



**WOJEWÓDZKA STACJA
SANITARNO - EPIDEMIOLOGICZNA**
w Rzeszowie
ul. Wierzbowa 16
35 - 959 Rzeszów

Rzeszów, dnia 20.02.2024 r.

Odpowiedzi na pytania Wykonawcy I

Dotyczy: Zapytania ofertowego „Sukcesywna dostawa odczynników chemicznych i wzorców dla Wojewódzkiej Stacji Sanitarno- Epidemiologicznej w Rzeszowie”

Znak sprawy: OZ.272.1.5.2024.AO

Wojewódzka Stacja Sanitarno- Epidemiologiczna w Rzeszowie, przekazuje odpowiedzi na pytania Wykonawcy, które wpłynęły do Zamawiającego w dniu 19.02.2024 r. i dotyczyły zapisów Zapytania ofertowego i jego załączników:

Pytanie 1

Dotyczy wzoru umowy

Zwracamy się z prośbą o zmianę lub wyłączenie zapisu:

„§5. 1. W przypadku dostarczenia przedmiotu zamówienia nie odpowiadających dokładnie opisowi przedmiotu zamówienia - Wykonawca ponosi pełną odpowiedzialność wobec Zamawiającego, w wysokości poniesionej szkody i utraconych korzyści, oraz ponosi pełną odpowiedzialność za roszczenia osób trzecich skierowane przeciwko Zamawiającemu.”

Wykonawca zobowiązuje się do odpowiedzialności wynikającej z przedmiotu zamówienia, nie zaś za błędy wynikające z odpowiedzialności osób trzecich. Niestety ze względów ekonomicznych, nie będziemy mogli podpisać umowy, z takim zapisem. Dokładamy wszelkiej staranności, aby wzorce były dostarczane zgodnie ze specyfikacją formularza Zamawiającego i nie będziemy mogli wziąć udziału, jeśli zapis nie zostanie wyłączony z zapisu w umowie. Mając na uwadze zasadę jawności, równości, uczciwej konkurencji, bezstronności i dotychczasową współpracę zwracamy się z prośbą o skorygowanie zapisu.

Odpowiedź:

Zamawiający nie wyraża zgody na usunięcie bądź zmianę powyższego zapisu.

Pytanie 2

Dotyczy Pakiet nr 5, poz. 4 :

Czy Zamawiający wyrazi zgodę na dostawę materiału w opakowaniu 1x10mg? Tylko jedna wielkość opakowania jest dostępna w ofercie producenta.

Jeśli tak, zwracamy się z prośbą o potwierdzenie ilości do zawarcia w formularzu cenowym.

Odpowiedź:

Zamawiający podtrzymuje wymagania określone w opisie przedmiotu zamówienia- minimalna ilość: 100 mg w 1 opakowaniu.

Pytanie 3

Dotyczy Pakiet nr 5:

Aktualnie serie dostępne są z datą ważności:

Poz.1-12/20/2027

Poz.2-19/08/2027

Poz.3-03/07/2029

Poz.4-17/11/2027

Czy Zamawiający akceptuje dostawę produktów z powyższymi datami ważności? W załączeniu kopie przykładowych certyfikatów.

Niestety nie mamy wpływu na dostawy materiałów z minimum 3/4 okresem ważności, ze względu na to, że producent oferuje tylko jedną bieżącą serię materiału. Seria zmieni się dopiero w momencie ponownej recertyfikacji bądź wprowadzenie nowej serii materiałów. Czy Zamawiający wyrazi zgodę na dostawę wzorców dla Pakietu nr 5 z proponowaną datą ważności lub do ustalenia w trakcie realizacji zamówienia, jeśli materiał będzie ponownie recertyfikowany bądź będzie wprowadzona nowa seria?

Wyjaśnienie: Niestety producenci, mając na uwadze specyfikę produktu i dostępność serii, do wyczerpania zapasu nie mogą zagwarantować dostawy wzorca z określonym minimum 2/3 daty ważności.

Odpowiedź:

Zamawiający wyraża zgodę na dostawę produktów z proponowaną datą ważności z zastrzeżeniem możliwości zakupu materiału z nowymi datami ważności w sytuacji recertyfikacji.

Pytanie 4:

Czy Zamawiający akceptuje oryginały certyfikatów producenta w języku angielskim? Niestety nie mamy możliwości dostarczenia certyfikatów w języku polskim.

Odpowiedź:

Zamawiający wyraża zgodę na dostarczenie certyfikatów w języku angielskim.

Pytanie 5

Dotyczy Pakietu nr 3:

Materiały producenta ROMERLABS, które możemy zaoferować nie posiadają ISO17034. Czy Zamawiający

wyrazi zgodę na dostawę materiałów z zadania nr 3 bez wymaganej akredytacji?

W załączeniu kopia przykładowego certyfikatu dla jednej z pozycji.

Odpowiedź:

Zamawiający nie wyraża zgody na dostawę materiałów odniesienia bez akredytacji ISO 17034.



DYREKTOR

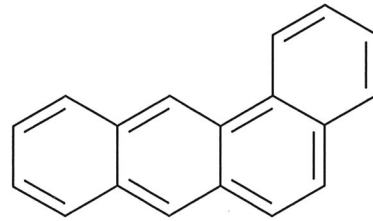
dr inż. Adam Sidor

**Certified Reference Material**

This certificate is designed in accordance with ISO 17034 and ISO Guide 31. This certified reference material (CRM) was designed, produced and verified in accordance with ISO/IEC 17025, ISO 17034 and a registered quality management system ISO 9001.

Product Name

Benz[a]anthracene 10 µg/mL in Acetonitrile

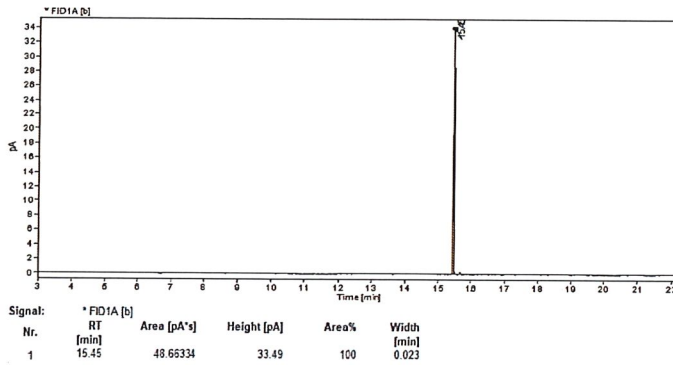
Product Code
DRE-L20545000ALLot Number
H1321713ALCAS No.
56-55-3Format
SolutionMol. Weight
228.29Expiry Date
12 Dec 2027Mol. Formula
C₁₈H₁₂Storage Temp
20°C ± 4°C**CERTIFIED**Concentration
10.00 µg/mL**CERTIFIED**Expanded Uncertainty (U)
0.24 µg/mL**Uncertainty**

The certified value(s) and uncertainty(ies) are determined in accordance with ISO 17034 with an 95% confidence level (k=2). Uncertainty is based on the Total Combined Uncertainty, including uncertainties of preparation, purity of neat materials, homogeneity and stability testing. Stability values are based on real evidence opposed to simulation.

The producer certifies that this certified reference material meets the specification stated in this certificate until the expiry date, provided it is stored unopened at the recommended temperature herein. Product warranties for this certified reference material are set out in the terms and conditions of purchase.

CERTIFIED BY	CERTIFIED ON		
N. Müller	12 Dec 2022		RM Release

CHROMATOGRAM



Instrument

GC/FID

Detection

FID

Column

Optima-5MS, 0.25 µm, 0.25 mm

Method Details

Initial Temp: 120°C / 4 min, End Temp: 320°C / 5 min, Gradient: 15°C/min

Inj.-Vol.

2.0 µL

Flow

1 mL/min

Method of Preparation

The certified value is based on gravimetric and volumetric preparation of this CRM. This CRM has been confirmed by the appropriate analytical techniques.

Batch Information

Solvent: Acetonitrile, Lot No. L0060108, 950.00 mL.

Gravimetric Data

Compound Name	Lot No.	Weight (mg)	Purity (%)
Benz[a]anthracene	1207192	9.611	98.8

Intended Use

This CRM is intended for use in a laboratory as a calibration and quality control standard or in method development for analytical techniques.

Safety

Proper precautions should be observed while handling. See Safety Data Sheet.

Traceability

The balances used for gravimetric measurements are calibrated with weights traceable to the national standards (DKD). The calibration of

the balances is verified daily internally and annually by an external accredited calibration service. Chromatographic methods are traceable to the International System of Units (SI).

Homogeneity

Random replicate samples of the final packaged CRM have been analysed to prove homogeneity compliant with ISO 17034.

Storage

The CRM should be stored in the original sealed container at the indicated temperature.

Instructions for use

The CRM should be used shortly after opening to avoid concentration changes due to evaporation. It is recommended to use 1 mL as the minimum sample size and if less material is used, to increase the certified uncertainty by a factor of two for half sample and four for a quarter of sample. If storage after opening is necessary, the CRM should be tightly closed and kept from light and moisture. If the CRM was in a sealed ampoule, it should be transferred to a vial with minimum head space. Visit the support section of our website lgcstandards.com for a series of Dr. Ehrenstorfer Tech Tip videos and frequently asked questions.

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 DAkkS accreditation numbers
 D-RM-19883-01-00 & D-PL-19883-01-00
 on ISO 17034:2017 & ISO/IEC 17025:2018



**Certified Reference Material**

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Product Name

Chrysene 10 µg/mL in Cyclohexane

Product Code

DRE-L20670000CY

CAS No.

218-01-9

Mol. Weight

228.29

Mol. FormulaC₁₈H₁₂**Lot Number**

H1249940CY

Format

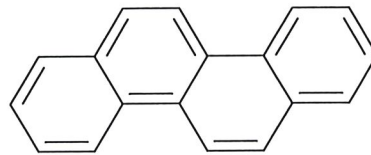
Solution

Expiry Date

19 Aug 2027

Storage Temp

20°C ± 4°C

**CERTIFIED**Concentration
10.01 µg/mL**CERTIFIED**Expanded Uncertainty (U)
0.22 µg/mL**Uncertainty**

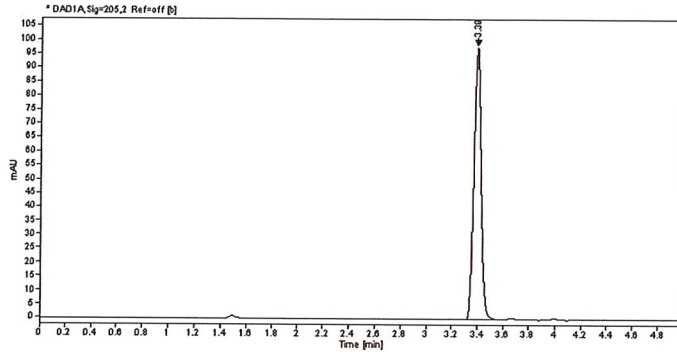
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CERTIFIED BY	CERTIFIED ON		
D. Kramer	19 Aug 2022	<i>D. Kramer</i>	RM Release



CHROMATOGRAM



Signal: *DAD1A, Sig=205,2 Ref=off [B]				
Nr.	RT [min]	Area	Height	Area%
1	3.39	380.41332	98.13	100

Instrument
HPLC/DAD

Detection
DAD

Column
ReproSil 100 C18 5 µm 250 x 3 mm

Method Details
Acetonitrile:Water
9:1

Inj.-Vol.
10.0 µL

Flow
1 mL/min

Method of Preparation

The certified value is based on gravimetric and volumetric preparation of this CRM. This CRM has been confirmed by the appropriate analytical techniques.

Batch Information

Solvent: Cyclohexane, Lot No. 22098957, 420.00 mL.

Gravimetric Data

Compound Name	Lot No.	Weight (mg)	Purity (%)
Chrysene	1226940	4.298	97.8

Intended Use

This CRM is intended for use in a laboratory as a calibration and quality control standard or in method development for analytical techniques.

Safety

Proper precautions should be observed while handling. See Safety Data Sheet.

Traceability

The balances used for gravimetric measurements are calibrated with weights traceable to the national standards (DKD). The calibration of

the balances is verified daily internally and annually by an external accredited calibration service. Chromatographic methods are traceable to the International System of Units (SI).

Homogeneity

Random replicate samples of the final packaged CRM have been analysed to prove homogeneity compliant with ISO 17034.

Storage

The CRM should be stored in the original sealed container at the indicated temperature.

Instructions for use

The CRM should be used shortly after opening to avoid concentration changes due to evaporation. It is recommended to use 1 mL as the minimum sample size and if less material is used, to increase the certified uncertainty by a factor of two for half sample and four for a quarter of sample. If storage after opening is necessary, the CRM should be tightly closed and kept from light and moisture. If the CRM was in a sealed ampoule, it should be transferred to a vial with minimum head space. Visit the support section of our website lgcstandards.com for a series of Dr. Ehrenstorfer Tech Tip videos and frequently asked questions.

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on ISO 17034:2017 & ISO/IEC 17025:2018





REFERENCE MATERIAL CERTIFICATE

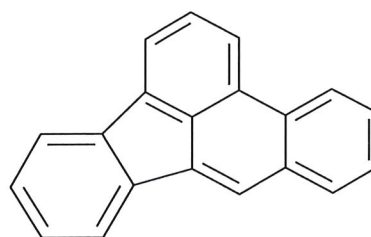
ISO 17034

Certified Reference Material

This certificate is designed in accordance with ISO 17034 and ISO Guide 31. This certified reference material (CRM) was designed, produced and verified in accordance with ISO/IEC 17025, ISO 17034 and a registered quality management system ISO 9001.

Product Name

Benzo[b]fluoranthene 10 µg/mL in Acetonitrile

Product Code
DRE-L20565000ALLot Number
H1344875ALCAS No.
205-99-2Format
SolutionMol. Weight
252.31Expiry Date
03 Jul 2029Mol. Formula
C₂₀H₁₂Storage Temp
20°C ± 4°C**CERTIFIED**Concentration
10.00 µg/mL**CERTIFIED**Expanded Uncertainty (U)
0.22 µg/mL**Uncertainty**

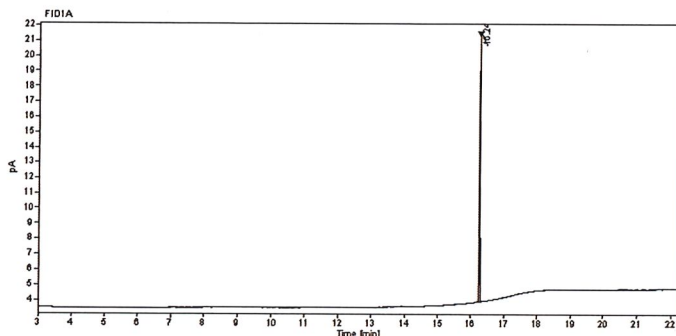
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CERTIFIED BY	CERTIFIED ON		
L. Messerschmid	03 Jul 2023		RM Release



CHROMATOGRAM



Signal:	FD1A				
Nr.	RT [min]	Area [pA*s]	Height [pA]	Area%	Width [min]
1	16.24	27.2825	17.31	100	0.125

Instrument

GC/FID

Detection

FID

Column

Optima-5MS, 0.25 µm, 0.25 mm

Method Details

Initial Temp: 120°C / 4 min, End Temp: 320°C / 5 min, Gradient: 15°C/min

Inj.-Vol.

1.0 µL

Flow

1 mL/min

Method of Preparation

The certified value is based on gravimetric and volumetric preparation of this CRM. This CRM has been confirmed by the appropriate analytical techniques.

Batch Information

Solvent: Acetonitrile, Lot No. M304M18, 1000.00 mL.

Gravimetric Data

Compound Name	Lot No.	Weight (mg)	Purity (%)
Benzo[b]fluoranthene	R1193491	10.021	99.8

Intended Use

This CRM is intended for use in a laboratory as a calibration and quality control standard or in method development for analytical techniques.

Safety

Proper precautions should be observed while handling. See Safety Data Sheet.

Traceability

The balances used for gravimetric measurements are calibrated with weights traceable to the national standards (DKD). The calibration of

the balances is verified daily internally and annually by an external accredited calibration service. Chromatographic methods are traceable to the International System of Units (SI).

Homogeneity

Random replicate samples of the final packaged CRM have been analysed to prove homogeneity compliant with ISO 17034.

Storage

The CRM should be stored in the original sealed container at the indicated temperature.

Instructions for use

The CRM should be used shortly after opening to avoid concentration changes due to evaporation. It is recommended to use 1 mL as the minimum sample size and if less material is used, to increase the certified uncertainty by a factor of two for half sample and four for a quarter of sample. If storage after opening is necessary, the CRM should be tightly closed and kept from light and moisture. If the CRM was in a sealed ampoule, it should be transferred to a vial with minimum head space. Visit the support section of our website lgcstandards.com for a series of Dr. Ehrenstorfer Tech Tip videos and frequently asked questions.

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on ISO 17034:2017 & ISO/IEC 17025:2018





Reference Material

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Product Name

Aminomethyl phosphonic acid N-acetyl

Product Code
DRE-C10205150

Lot Number
G1186903

CAS No.
57637-97-5

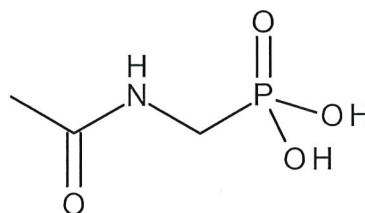
Format
Neat

Mol. Weight
153.07

Expiry Date
17 Nov 2027

Mol. Formula
C₃H₈NO₄P

Storage Temp
20°C ± 4°C



CERTIFIED

Purity
96.84% (g/g)

CERTIFIED

Expanded Uncertainty (U)
3.22% (g/g)

Uncertainty

The certified value(s) and uncertainty(ies) are determined in accordance with ISO 17034 with an 95% confidence level (k=2). Uncertainty is based on the Total Combined Uncertainty, including uncertainties of characterisation, homogeneity and stability testing. Stability values are based on real evidence opposed to simulation.

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CERTIFIED BY	CERTIFIED ON		
N. Müller	17 Nov 2021		RM Release



REFERENCE MATERIAL CERTIFICATE

ISO 17034

CHROMATOGRAM

No chromatogram available.

Method of Characterisation

Purity was determined by elemental analysis

Method of Identification

EA, NMR, RT, IR, MS

Batch Information

Water Content: 0.51% (g/g) by Karl-Fischer-Titration ($U(\text{exp}) = 0.04\%$ (g/g)).

Intended Use

This RM is intended for use in a laboratory as a calibration and quality control standard or in method development for analytical techniques.

Safety

Proper precautions should be observed while handling. See Safety Data Sheet.

Traceability

The balances used for gravimetric measurements are calibrated with weights traceable to the national standards (DKD). The calibration of

the balances is verified daily internally and annually by an external accredited calibration service. Chromatographic methods are traceable to the International System of Units (SI).

Homogeneity

Random replicate samples of the final packaged RM have been analysed to prove homogeneity compliant with ISO 17034.

Storage

The RM should be stored in the original sealed container at the indicated temperature.

Instructions for use

It is recommended to use 1 mg as the minimum sample size and if less material is used, to increase the certified uncertainty by a factor of two for half sample and four for a quarter of sample. If storage after opening is necessary, the RM should be tightly closed and kept from light and moisture. If the RM was in a sealed ampoule, it should be transferred to a vial with minimum head space. Visit the support section of our website lgcstandards.com for a series of Dr. Ehrenstorfer Tech Tip videos and frequently asked questions.

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on ISO 17034:2017 & ISO/IEC 17025:2018





REFERENCE MATERIAL CERTIFICATE

Reference Material

This certificate is designed in accordance with ISO Guide 31. This reference material (RM) was designed, produced and verified in accordance with a registered quality management system ISO 9001.

Product Name

Aflatoxin B1 2 µg/mL in Acetonitrile

Product Code

DRE-A10047100AL-2

CAS No.

1162-65-8

Mol. Weight

312.27

Mol. Formula

C₁₇H₁₂O₆

Lot Number

1000020227

Format

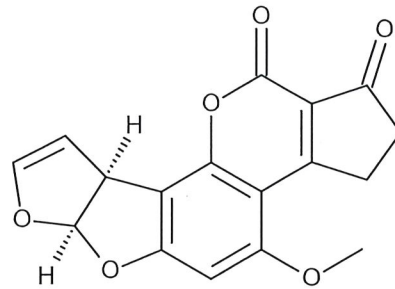
Solution

Expiry Date

25 Feb 2025

Storage Temp

-18°C ± 4°C



CERTIFIED

Concentration
2.00 µg/mL

CERTIFIED

Expanded Uncertainty (U)
0.03 µg/mL

Uncertainty

The certified value(s) and uncertainty(ies) are determined in accordance with EURACHEM/CITAC Guide for "Quantifying Uncertainty in Analytical Measurement, 3rd edition", with an 95% confidence level (k=2). Uncertainty is based on the Total Combined Uncertainty, including uncertainties of characterisation and stability testing. Stability values are based on real evidence opposed to simulation.

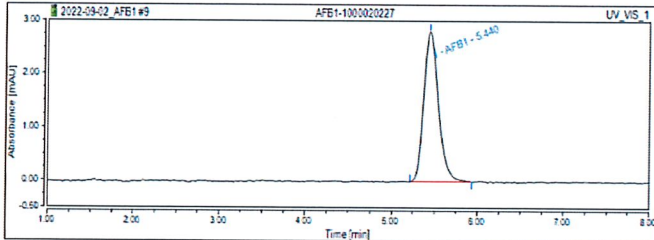
The producer certifies that this reference material meets the specification stated in this certificate until the expiry date, provided it is stored unopened at the recommended temperature herein. Product warranties for this reference material are set out in the terms and conditions of purchase.

CERTIFIED BY	CERTIFIED ON	This document has been computer generated and is valid without a signature.	Global Supply Chain Manager
L. Treccani-Chinelli	12 Sep 2022		



REFERENCE MATERIAL CERTIFICATE

CHROMATOGRAM



Instrument

Thermo Fisher UPLC 3000

Detection

DAD

Column

Phenomenex Kinetex C18, 100 x 3 mm, 2,6µ

Method Details

Water / Acetonitrile / Methanol
57 : 17 : 26

Inj.-Vol.

25 µL

Flow

0.5 mL/min

Method of Preparation

The certified value is based on gravimetric and volumetric preparation of this RM. This RM has been confirmed by the appropriate analytical techniques.

Batch Information

Solvent: Acetonitrile, 2000 mL. Batch prepared through dilution.

Gravimetric Data

Compound Name	Lot No.	Weight (mg)	Purity (%)
Aflatoxin B1	S20401A	4.086	98.0

Producer

Romer Labs Diagnostics GmbH
Technopark 5
3430 Tulln, Austria

Intended Use

This reference material (RM) is intended for use in a laboratory as a calibration and quality control standard or in method development for analytical techniques.

Safety

Proper precautions should be observed while handling. See Safety Data Sheet.

Traceability

The balances used for gravimetric measurements are calibrated with weights traceable to the national standards. The calibration of the balances is verified daily internally and at least annually by an external accredited calibration service. Chromatographic methods are traceable to the International System of Units (SI).

Storage

The RM should be stored in the original sealed container at the indicated temperature.

Instructions for use

The RM should be used shortly after opening to avoid concentration changes due to evaporation. It is recommended to use 100 µL as the minimum sample size and if less material is used, to increase the certified uncertainty by a factor of two for half sample and four for a quarter of sample. If storage after opening is necessary, the RM should be tightly closed and kept from light and moisture. If the RM was in a sealed ampoule, it should be transferred to a vial with minimum head space. Visit the support section of our website lgcstandards.com for a series of Dr. Ehrenstorfer Tech Tip videos and frequently asked questions.

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