



# What's New 2025

## PFAS Standards

Our new PFAS CRMs are designed in accordance with recently published test methods from AOAC, EN, and ASTM for PFAS analysis in Food, Drinking Water and Consumer Products.

### AOAC SMPR 2023.003 for PFAS in Food

- [AOAC-PFAS-MIX-001](#)

### EN 17892:2024 for PFAS in Drinking Water

- [EN-17892-PFAS](#)

### ASTM D8591, Stock Solution for Fluorotelomer Alcohols in Air

- [D-8591](#)



## Petroleum Standards

New CRMs for Atmospheric Distillation and Viscosity are designed to help comply with the most recent revisions of ASTM test methods and to help enhance the accuracy of petroleum products testing.

### ASTM D445 Kinematic Viscosity

- [D-445-04](#) Viscosity: 65 cSt @40 °C, 9 cSt @100 °C
- [D-445-05](#) Viscosity: 180 cSt @40 °C, 16 cSt @100 °C

### ASTM D86 Atmospheric Distillation of Petroleum Products

ASTM D86 Low Range Check Standard

- [D-86-LR](#) 500 mL
- [D-86-LR-250ML](#) 250 mL

ASTM D86 High Range Check Standard

- [D-86-HR](#) 500 mL
- [D-86-LR-250ML](#) 250 mL

### ISO 22854 Tuning Standard

- [ISO22854-TS](#)



## USEPA Methods

We have added CRMs for USEPA test methods to help meet the requirements that were adopted by the USEPA through the newly published MUR 22.

### Method 1634 for 6PPD-Quinone in Aqueous Matrices

- [M-1634](#) 6PPD-quinone Standard
- [M-1634-IS](#) 6PPD-quinone-d5 Standard

### Method 1628 for PCBs in Water, Soil and Biosolids

- [PCB-209-AG](#) AccuGrand 209 PCB Standard

### Method 1621 for Adsorbable Organic Fluorine by IC

- [M-1621-WS-1](#) Fluorine Working Standard
- [AOF-001S](#) Adsorbable Organic Fluorine Standard

### Method 538 for Organic Contaminants in Water

- [M-538](#) USEPA Method 538 Reference Standard





## International Methods

We are expanding our offering for CRMs designed for a selection of international test methods to help reliably identify chemical contaminants in food and different consumer products.

### EN 16995 Determination of MOSH and MOAH in food stuff

- [EN16995](#) MOSH/MOAH in Food Reference Standard

### EN 16694 Determination selected PBDEs in Water

- [EN16694](#) EN16694 PBDEs Reference Standard

### ISO 17881 Flame Retardants in Textiles

- [ISO17881-1](#) Brominated Flame Retardants Standard
- [ISO17881-1-IS](#) Decachlorobiphenyl
- [ISO17881-2](#) Phosphorus Flame Retardants Standard

### ISO 14182 for Pesticides in Animal Feeding Stuffs

- [ISO14182](#) Organophosphorus Pesticides Standard
- [ISO14182-IS](#) Internal Standard

### ISO14389 for the Phthalates in Textiles

- [ISO14389](#) Phthalates Reference Standard



## Inorganic Standards

We've added new products to our Inorganic product line, including standards designed for popular IP and ASTM Test Methods.

### Single Element Anion Standards

- [IC-THIOC-10X-1](#) Thiocyanate Standard
- [IC-THIOS-10X-1](#) Thiosulfate Standard

### ICP Standards for Method IP 501

- IP 501 Mix 1
- [IP-501-01-1](#) 100 mL
  - [IP-501-01-5](#) 500 mL
- IP 501 Mix 2
- [IP-501-02-1](#) 100 mL
  - [IP-501-02-5](#) 500 mL
- IP 501 Mix 3
- [IP-501-03-1](#) 100 mL
  - [IP-501-03-5](#) 500 mL



### ASTM D1159 Bromine Number Standards

- [BR-NO-2-200ML](#) Bromine Number 2
- [BR-NO-10-200ML](#) Bromine Number 10

Available as a Set: [BR-NO-200ML-SET](#) (2 x 200 mL)

### ASTM D2710 Bromine Index Standards

- [BR-IN-10-200ML](#)
- [BR-IN-100-200ML](#)
- [BR-IN-1000-200ML](#)

Available as a Set: [BR-IN-200ML-SET](#) (3 x 200 mL)

### ASTM D664 Total Acid Number Standards

- [TAN-2-5](#) Total Acid Number 2
- [TAN-5-5](#) Total Acid Number 5

Available as a Set: [TAN-5-SET](#) (2 x 500 mL)

### ASTM D2896 Total Base Number Standards

- [TBN-2-5](#) Total Base Number 2
- [TBN-5-5](#) Total Base Number 5
- [TBN-10-5](#) Total Base Number 10

Available as a Set: [TBN-5-SET](#) (3 x 500 mL)



# Improvements to our Website

## ➤ CAS # now on Search Results and Category pages

We are continuing to improve our Site Search. For quick reference, **CAS #** is now visible for Neats and Singles.

Search results for: '2043-47-2'

Results for:

Products    Related Content

3 Items    25 Per Page    Sort: Relevance

Catalog#	Description	Unit	Price
FTOH-008S	2-(Perfluorobutyl)ethanol (4:2) CAS # 2043-47-2 100 µg/mL in PT Methanol Single Component	1 mL	\$45.00
D-8591	NEW! ASTM D8591 Fluorotelomer Alcohols Stock Solution 500 µg/mL in PT Methanol 4 comps.	1 mL	\$135.00

## ➤ Analyte Table now expanded by default on Product Page

Clicking “See Analytes” will bring you to the Analyte Table

NEW! ASTM D8591 Fluorotelomer Alcohols Stock Solution

Catalog Number	D-8591
17034 Classification	Certified Reference Material
Matrix	500 µg/mL in PT Methanol
Number of Components	4 <a href="#">See Analytes</a>
Storage Condition	Freeze (<-10 °C)
Unit	1 mL
Price (USD)	\$135.00

1 [Add to Cart](#)

[Compare](#) [Share](#) [Add to List](#)

Product Details

Tech Note: PFAS compounds may exist in both linear and branched forms in nature. Each lot manufactured may carry a different ratio than previous lots. A ratio of linear and branched isomers will be provided on each standard's Certificate of Analysis if both linear and branched isomers are present. If no ratio appears, then the standard contains only the linear isomer. Please contact our Technical Department if the ratio of our current lots must be known prior to placing an order.

Typical Chromatogram: [View](#)

Documentation: [SDS](#) [COA](#)

Analyte	CAS Number	Target Concentration
1H,1H,2H,2H-Perfluorohexan-1-ol (2-Perfluorobutyl ethanol)	2043-47-2	500 µg/mL
1H,1H,2H,2H-Perfluorooctan-1-ol	647-42-7	500 µg/mL
1H,1H,2H,2H-Perfluoro-1-decanol	678-39-7	500 µg/mL
1H,1H,2H,2H-Perfluorododecan-1-ol	865-86-1	500 µg/mL

+ Properties  
+ Safety Information  
+ Transport Information