

Sulfur in Oil Standards

For use with XRF or UVF

Conostan sulfur in oil certified reference materials (CRMs) are ideal for use as calibration standards during the analysis of fuels and other petroleum products for sulfur content.

Sulfur level is regulated in many fuel oils and directly related to fuel quality. ASTM, ISO, EPA, and other industry standards for the determination of sulfur concentration in petroleum fuels require the use of calibration standards to ensure accuracy and reproducibility of results. The Conostan sulfur in oil product family includes an extensive range of matrices and concentrations to support matrix-matching and compliance with industry methods.

- ▶ Ready-to-use concentrations ranging from 0.5 to 60,000 ppm of Sulfur
- ▶ Available matrices include Mineral Oil, Diesel, Residual Oil, Isooctane, Biodiesel, Xylene, Ethanol, Crude Oil and PremiSolv
- ▶ Aligned with requirements of standard methods

Conostan sulfur in oil CRMs provide the accuracy and precision you need when testing according to ASTM D2622, D4294, D5453 or other common methods. Whether you are testing for regulatory reporting or process optimization, rely on our broad range of calibration standards to achieve the highest possible integrity in your sulfur analysis data.





	Sulfur in Isooctane, 60 ml	Sulfur in Mineral Oil, 100g	Sulfur in Diesel Fuel #2, 100g	Sulfur in Residual Oil, 50 ml	Sulfur in Residual Oil, 100 ml
Concentration (ppm)	Part Number	Part Number	Part Number	Part Number	Part Number
Blank	150-430-101	150-400-025	150-410-012	-	-
50	150-430-102	150-400-018	150-410-009	-	-
100	150-430-103	150-400-002	150-410-002	-	-
250	150-430-104	150-400-010	-	-	-
500	150-430-105	150-400-019	150-410-010	-	-
750	150-430-106	150-400-023	150-410-018	-	-
1,000	150-430-107	150-400-003	150-410-003	-	-
2,500	-	150-400-011	-	150-420-100	150-420-005
5,000	-	150-400-020	150-410-011	150-420-110	150-420-015
7,500	-	150-400-024	150-410-021	150-420-120	150-420-020
10,000	-	150-400-004	150-410-004	150-420-125	150-420-025
15,000	-	150-400-005	150-410-006	150-420-130	150-420-030
20,000	-	150-400-008	150-410-007	150-420-135	150-420-035
25,000	-	150-400-012	-	150-420-140	150-420-040
30,000	-	150-400-014	150-410-022	150-420-145	150-420-045
40,000	-	150-400-016	150-410-023	150-420-155	150-420-055
50,000	-	150-400-021	150-410-024	150-420-160	150-420-060

Additional concentrations available

Sulfur in Isooctane Calibration Sets

Concentration (ppm)	Set	Part Number
Blank, 0.5, 1, 2.5, 5, 7.5, 10	7 X 10 ml	150-430-010
Blank, 5, 10, 25, 50, 100, 250	7 X 10 ml	150-430-020
Blank, 50, 100, 250, 500, 750, 1000	7 X 10 ml	150-430-030
Blank, 50, 100, 250, 500, 750, 1000	7 X 60 ml	150-430-100