

Perfluorinated Sulfonic Acids in Methanol

Art. ID	NIST-8447
Unit	3 x 1,2 mL
Deliverydetails	ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN1230 (6.1) II E2

Description

This Reference Material (RM) is a solution of three perfluorinated sulfonic acids (PFSAs) in methanol intended primarily for use in the calibration of chromatographic instrumentation. A unit of NIST-RM 8447 consists of three 2 mL ampoules, each containing approximately 1,2 mL of solution. Reference Mass Fractions of the Perfluorinated Sulfonic Acids (PFSAs) in NIST-RM 8447: /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Reference value	Perfluorobutane sulfonate (PFBS)	[375-73-5]	42,3 ± 2,3	mg/kg		
Reference value	Perfluorohexane sulfonate (PFHxS)	[355-46-4]	55,2 ± 1,7	mg/kg		
Reference value	Perfluorooctane sulfonate (PFOS)	[1763-23-1]	56,6 ± 2,5	mg/kg		