

## **Out of Stock - Item is not available at this time - Polyethylene**

Art. ID	NIST-1482a
Unit	on request
Deliverydetails	No Dangerous Good /not restricted

### Description

This Standard Reference Material (SRM®) is intended primarily for use in calibration and performance evaluation of instruments used to determine the molecular mass and molecular mass distribution by high temperature size exclusion chromatography (SEC) and instruments used to obtain the high temperature dilute solution viscosity of the polymer. NIST-1482a is supplied in the form of a white powder in units of 0.3 g. Certified values /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Weight-average molar mass (M <sub>w</sub> )		13600	g/mol		
	Number-average molecular weight (M <sub>n</sub> )		11400	g/mol		
	Intrinsic viscosity		40,1	mL/g		