

## **Polystyrene (0.5 wt. % in water) - Particle size**

Art. ID	NIST-1964
Unit	5 mL
Deliverydetails	No Dangerous Good /not restricted

### Description

This Standard Reference Material (SRM®) is intended for the calibration/validation of particle sizing instruments, including electron microscopes, differential mobility analyzers, scanning surface inspection systems, and other light scattering instruments. A unit of NIST-1964 consists of 5 mL of polystyrene spheres in deionized filtered (0.2 µm pore size) water. The particle suspension contains primary spheres (monomers) with very few agglomerates. The spheres are present at a mass fraction of approximately 0.5 % and are supplied in a dispensing vial. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Modal Sphere Diameter		60,39 ± 0,63	nm		