

**Out of Stock - Item is not available at this time - Magnetic moment standard yttrium iron garnet sphere**

Art. ID                      NIST-2853  
Unit                         ea  
Deliverydetails            No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is intended for use in the calibration of magnetometers (such as vibrating sample magnetometers) used in the measurement of the magnetic properties of materials. NIST-2853 consists of a yttrium iron garnet (YIG) sphere with a nominal diameter of 1 mm and a nominal mass 2.8 mg. The NIST-2853 lot was produced by grinding pure (99.5 %), single-crystal YIG into spheres. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Specific magnetization, ?, at 298 K		27,6 ± 0,1	Am <sup>2</sup> /kg		