

**Particle size of iron oxide nanocubes determined by transmission electron microscopy (TEM) and small-angle X-ray scattering (SAXS)**

Art. ID	BAM-N012
Unit	1 mL
Deliverydetails	No Dangerous Good /not restricted

Description

BAM-N012 is provided in amber glass bottles containing 1 mL of iron oxide nanocubes dispersed in toluene, closed with polypropylene screw caps containing a solvent resistant butyl/PTFE septum. The intended purpose of BAM-N012 is the quality control and verification of electron microscopy (TEM and SEM) and SAXS measurements.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Median Area Equivalent Circular Diameter (ECD)		9,1 ± 0,8	nm		
	Median Area Equivalent Square Edge Length (ESL )*		8,1 ± 0,7	nm		