

Boric acid (enriched in 10B) in water

Art. ID	ERM-AE101a
Unit	20 mL
Deliverydetails	No Dangerous Good /not restricted

Description

Isotopic reference material

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Isotope amount ratio	n(10B)/n(11B)		0,28212 ± 0,00038	mol/mol		
Isotope amount ratio	n(11B)/n(10B)		3,5446 ± 0,0048	mol/mol		
Isotope amount fraction	n(10B)/n(B)		0,22004 ± 0,00023	mol/mol		
Isotope amount fraction	n(11B)/n(B)		0,77996 ± 0,00023	mol/mol		
Molar mass of B in solution	M(B)		10,79007 ± 0,00023	g/mol		