

Mg in nitric acid (2 %, w/w)

Art. ID	ERM-AE144
Unit	20 mL
Deliverydetails	ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN3264 III E2

Description

Certified values

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Isotope amount ratio n(25Mg)/n(24Mg)		0,126486 ± 0,000022	mol/mol		
	Isotope amount ratio n(26Mg)/n(24Mg)		0,139138 ± 0,000039	mol/mol		
	Isotope amount fraction n(24Mg)/n(Mg)		0,790124 ± 0,000039	mol/mol		
	Isotope amount fraction n(25Mg)/n(Mg)		0,099939 ± 0,000013	mol/mol		
	Isotope amount fraction n(26Mg)/n(Mg)		0,109936 ± 0,000025	mol/mol		
	Molar mass of Mg in solution M(Mg)		24,304664 ± 0,000063	g/mol		