

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

Art. ID	ERM-AE143
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)		0,12659 ± 0,00002	mol/mol		
	Isotope amount ratio n(26Mg)/n(24Mg)		0,139362 ± 0,000043	mol/mol		
	Isotope amount fraction n(24Mg)/n(Mg)		0,78992 ± 0,000046	mol/mol		
	Isotope amount fraction n(25Mg)/n(Mg)		0,099996 ± 0,000014	mol/mol		
	Isotope amount fraction n(26Mg)/n(Mg)		0,110085 ± 0,000028	mol/mol		
	Molar mass of Mg in solution M(Mg)		24,305017 ± 0,000073	g/mol		