

Product Information**MAGNESIUM STANDARD SOLUTION 1000 mg/L (1000 ppm)**

Product Code	I-9070	Grade	Standard solution
Purity	-	CAS No	13446-18-9
Molecular Formula	Mg ²⁺ (Mg(NO ₃) ₂ ·6H ₂ O in HNO ₃ 0.5 M)	Molecular Weight	24.31 g/mol
H.S.Code	2834.2990	Shelf Life	24 Months

Physical Properties

Physical state	Liquid	Solubility in water	soluble
Colour	Colourless	Density	1,016 g/cm ₃ at 20 °C

Packaging

100 ml

Specification

Appearance	Clear colourless liquid
Concentration (Mg)	990 - 1010 mg/L
Solubility	Miscible in water

Safety Information and Hazard Symbols

Symbol: GHS05

Signal Word: warning

UN No.: 3264

IMCO Class No.: 8

Packing Group: III

Hazardous Statement: H290-H315-H319

Precaution Statement: P234-P264-P280-P302+P352-P305+P351+P338-P332+P313