

## TECHNICAL DATA SHEET

### NITRIC ACID 69-71% AR

Hydrogen Nitrate



Article No.	514302500	Molecular Formula	HNO <sub>3</sub>
H.S. Code	2808.0000	Molecular Weight	63.01
CAS No.	7697-37-2		

#### Specifications

Assay 69 - 70.0 %

Colour scale Max 10 APHA

Weight/ ml at 20°C 1.41 - 1.42 g

Residue on ignition Max 0.0005 %

Chloride (Cl) Max 0.00005 %

Phosphate and silicate (as SiO<sub>2</sub>) Max 0.0001 %

Sulphate (SO<sub>4</sub>) Max 0.0001 %

Arsenic (As) Max 0.000001 %

Copper (Cu) Max 0.00001 %

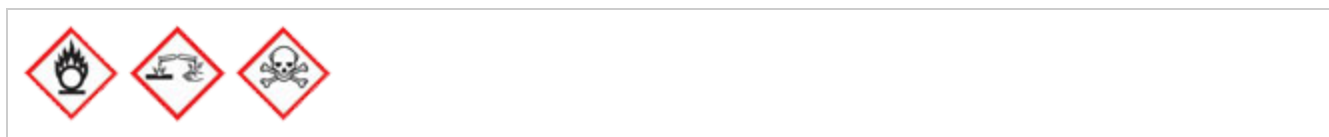
Iron (Fe) Max 0.00002 %

Heavy metal (as Pb) Max 0.00002 %

Manganese (Mn) Max 0.00004 %

Appearance A clear colorless liquid

#### Safety Information and Hazard Symbols



Symbol	GHS03, GHS05
Signal Word	Danger
UN No	2031
IMCO Class No.	8, 5.1
Hazardous Statement	H330-H272-H314
Precaution Statement	P210-P280-P301+P330+P331-P303+P361+P353-P304+P340-P305+P351+P338-P370+P378-P501
Packing Group	I