

AS010 Ortho - Phosphoric acid about 85 %, L.R.

Product Number	Packing
----------------	---------

AS004	2.5L
AS004	500ML

Product Information

Product Code	: AS010
Product Name	: Ortho -Phosphoric acid about 85%, L.R.
Synonym	: Phosphoric acid
Molecular Formula	: $H_3 P O_4$
Molecular Weight	: 98.00
CAS No.	: 7664-38-2
EC No.	: 231-633-2
HS Code	: 2809 20 00
Shelf Life	: 3 years

Technical Specification

Appearance	: Clear, Colourless Liquid.
Density (d 25/4)	: ~1.69 g/mL
Chloride (Cl)	: <= 0.0005%
Nitrate (NO ₃)	: <= 0.0005%
Silicate (SiO ₂)	: <= 0.025%
Sulphate (SO ₄)	: <= 0.002%
Arsenic (As)	: <= 0.0001%
Calcium (Ca)	: <= 0.004%
Copper (Cu)	: <= 0.0005%
Iron (Fe)	: <= 0.0015%
Lead (Pb)	: <= 0.001%
Magnesium (Mg)	: <= 0.004%
Manganese (Mn)	: <= 0.0005%
Potassium (K)	: <= 0.005%
Sodium (Na)	: <= 0.05%
Assay (NaOH Titration)	: 85.00 88.00 %

GHS Safety Information

Hazard Statement(s)	: H314
Precautionary Statement(s)	: P280-P305+P351+P338-P310
Signal Word	: Danger
Hazard Pictogram(s)	



Risk and Safety Information

R-Phrase(s)	: 34
-------------	------

S-Phrase(s) : 26-45
WGK : 1
Storage Temperature(°C) : Store below 30°C
Hazard Symbol(s)



Transport Information

UN No. : 1805
Class : 8
Packaging Group : 3
Marine Pollutant : No
ADR/RID : 1805 8/PG 3
IMDG : 1805 8/PG 3
IATA : 1805 8/PG 3