



50056

Orthophosphoric Acid extrapure AR, ACS, 85%

Part A

CAS : 7664-38-2

Molecular Formula : H₃PO₄

Molecular Weight : 98.00

Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Density (g/ml) @ 20°C	1.70
Assay (T)	min. 85%
Chloride (Cl)	max. 0.0003%
Sulphate (SO ₄)	max. 0.002%
Nitrate (NO ₃)	max. 0.0005%
Volatile acids	max. 0.001%
Antimony (Sb)	max. 0.0003%
Arsenic (As)	max. 0.0001%
Cadmium (Cd)	max. 0.0002%
Calcium (Ca)	max. 0.002%
Cobalt (Co)	max. 0.0005%
Copper (Cu)	max. 0.0001%
Iron (Fe)	max. 0.0015%
Heavy Metals (Pb)	max. 0.0002%
Magnesium (Mg)	max. 0.0005%
Nickel (Ni)	max. 0.0005%
Manganese (Mn)	max. 0.0005%
Zinc (Zn)	max. 0.0002%
Sodium (Na)	max. 0.01%
Potassium (K)	max. 0.001%
Substances reducing Permanganate (O)	max. 0.001%

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1805 , IMCO Class No.:8 , Packing Group:III

HSN Code	
2500 ml	28092010 (GST 18%)
500 ml	28092010 (GST 18%)
Type of Packing	
500 ml	Glass Bottle

Available Packages

500 ml
2500 ml

Disclaimer

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