



38048

Orthophosphoric Acid for HPLC & UV Spectroscopy, 85%

Part A

CAS : 7664-38-2

Molecular Formula : H₃PO₄

Molecular Weight : 98.00

Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Density (g/ml) @ 20°C	1.70
Assay (T)	min. 85%
Chloride (Cl)	max. 0.0005%
Sulphate (SO ₄)	max. 0.002%
Iron (Fe)	max. 0.001%
Heavy Metals (Pb)	max. 0.002%
Absorption maxima in 1 M solution	
@210nm	max. 0.07
@220nm	max. 0.06
@230nm	max. 0.05
@250 nm	max. 0.04
@500nm	max. 0.02

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	
1000 ml	28092010 (GST 18%)
250 ml	28092010 (GST 18%)

Available Packages

Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com