



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product **50056 - Orthophosphoric Acid extrapure AR, ACS, 85%
- [7664-38-2]**

Batch No **8702879**
Analysis Date 13-Jul-2024
Date of Manufacture July 2024
Expiry Date/Re-Test Date July 2029
Molecular Formula H3PO4
Molecular Weight 98.00

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Colour (APHA)	max. 10	Passes
Density (g/ml) @ 20°C	1.70	1.70
Assay (T)	min. 85%	87.91%
Chloride (Cl)	max. 0.0003%	Passes
Sulphate (SO4)	max. 0.002%	Passes
Nitrate (NO3)	max. 0.0005%	Passes
Volatile acids	max. 0.001%	Passes
Antimony (Sb)	max. 0.0003%	Passes
Arsenic (As)	max. 0.0001%	Passes
Cadmium (Cd)	max. 0.0002%	Passes
Calcium (Ca)	max. 0.002%	Passes
Cobalt (Co)	max. 0.0005%	Passes
Copper (Cu)	max. 0.0001%	Passes
Iron (Fe)	max. 0.0015%	Passes
Heavy Metals (Pb)	max. 0.0002%	Passes
Magnesium (Mg)	max. 0.0005%	Passes
Nickel (Ni)	max. 0.0005%	Passes
Manganese (Mn)	max. 0.0005%	Passes
Zinc (Zn)	max. 0.0002%	Passes
Sodium (Na)	max. 0.01%	Passes
Potassium (K)	max. 0.001%	Passes
Substances reducing Permanganate (O)	max. 0.001%	Passes

FRM/82/11/2/50056 Rev No. 2 Date 16/09/2019

Prepared by Udit

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.