

Certificate of Analysis**Orthophosphoric Acid 88% LCMS grade,****Product No.: NKC0630**

Product Information	
Cas No.:	7664-38-2
Molecular Formula:	H3PO4
Molecular Weight:	98.00g/mol.
Grade:	LCMS
Storage:	Room temperature
MFG Date:	Jan-2026.
EXP Date:	Jan-2031.
Batch No.:	NKC3A0057878

Test	Specification	Result
Appearance (Clarity)	Clear	Clear
Appearance (Color)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Density (g/ml) @ 20°C	1.70	1.70
Assay (T)	Min 85%	86.74
Chloride	Max 0.0005%	Passes
Sulphate	Max 0.002%	Passes
Iron	Max 0.001%	passes
Heavy metals (Pb)	Max 0.002%	Passes
Absorption maxima in 1 M solution		
@210nm	Max 0.07	0.0365
@220nm	Max 0.06	0.0348
@230nm	Max 0.05	0.0253
@250nm	Max 0.04	0.0137
@500nm	Max 0.02	0.0064

- The product complies with the prescribed standards of quality
- The product has been tested by the Quality Control Laboratory of N K Chem to the above specifications
- This is Electronic Generated Specification do not require signature