



Specifications for Phosphoric Acid

Parameter	Value
Molecular Formula	H ₃ PO ₄
Mol Wt	97.99
CAS #	[7664-38-2]
Description	Clear colourless liquid
Density at 27/27 deg cel	1.684 – 1.686
H ₃ PO ₄ content (%)	85 min
P ₂ O ₅ (%)	61-62
Iron in ppm	Report
Arsenic in ppm	Report
Fluoride in ppm	Report
Chloride in ppm	Report
Heavy metal as Pb in ppm	Report

Uses:

Industry	Application
Sugar	Major component of sugar refining process
Metal	Pre-metal treatment and anodizing
Detergents	In formulations
Process and manufacturing	In manufacture of phosphate salts