

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Phosphoric acid**
Specifications & Purity: **Guaranteed Reagent, ≥85 wt. % in H₂O**
SKU #: **P112026**

Parameter	Limit Values
Reducing substances (As H ₃ P ₀₃)	0-0.005 (%)
Iron(Fe)	0-0.001 (%)
Zinc(Zn)	0-0.0005 (%)
Sodium(Na)	0-0.025 (%)
Potassium(K)	0-0.003 (%)
Color test (APHA)	0-10
Nickel(Ni)	0-0.0003 (%)
Sulfate(SO ₄ ²⁻)	0-0.001 (%)
Volatile acid	0-0.0002 (%)
Lead (Pb)	0-0.0005 (%)
Manganese(Mn)	0-0.0002 (%)
Assay	85-100 (%)
(NO ₃)Nitrate	0-0.0003 (%)
Chloride (Cl ⁻)	0-0.0002 (%)
Appearance(P112026)	Colorless Liquid
Cadmium(Cd)	0-0.0003 (%)
Copper(Cu)	0-3 (ppm)
(As)Arsenic	0-0.00005 (%)