

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	35877
Lot Number	002251-01819
Product	Sodium phosphate monobasic Monosodium phosphate
CAS Number	7558-80-7
Molecular Formula	NaH ₂ PO ₄
Molecular Weight	120

Appearance	White powder
Solubility	Clear and colorless solution (10% in water)
Heavy Metals	< 0.001% (as Pb)
Anion	Chloride (Cl) : < 0.005% Sulfate (SO ₄) : < 0.002% Fluoride (F) : < 0.005%
Cation	Arsenic (As) : < 1 ppm Al, Ca and Related elements : Passes test Lead (Pb) : 1.1 Mg/kg Iron (Fe) : < 0.001%
pH	4.44 (1% Solution) 4.32 (1 in 20)
Reducing Substances	Passes test
Loss on Drying	0.061% (130 °C)
Residual Solvents	Purified water
Insoluble material	0.004%
Assay by titration	99.84% (On dried basis)
Grade	Meets USP Specification
Storage	Store at RT
Additional Information	Identification : Passes test

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager