

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	02034
Lot Number	001920-03514
Product	Sodium phosphate tribasic dodecahydrate

Trisodium phosphate dodecahydrate

CAS Number	10101-89-0
Molecular Formula	Na ₃ PO ₄ •12H ₂ O
Molecular Weight	380.1

Appearance	White crystals
Solubility	Soluble in 3.5 parts water, 1 part boiling water
Melting Point	75 °C (Approx.)
Heavy Metals	< 0.001% (as Pb)
Anion	Chloride (Cl ⁻): < 0.001% Sulfate (SO ₄ ²⁻): < 0.01%
Cation	Iron (Fe): < 0.001%
Insoluble material	0.004%
Assay by titration	99.02%
Grade	ACS reagent
Application	Buffer; sequestering agent.
Storage	Store at RT
Additional Information	Excess alkali (as NaOH): 1.39%

Certificate of Analysis

Catalog Number: 02034

Lot Number: 001920-03514

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