

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	37019
Product	Sodium phosphate dibasic dodecahydrate
Lot Number	002251-02923 <i>sec</i> -Sodium phosphate
CAS Number	10039-32-4
Molecular Formula	Na ₂ HPO ₄ •12H ₂ O
Molecular Weight	358.14

Appearance	Colorless crystalline powder
Solubility	Freely soluble in water, Very slightly soluble in alcohol.
Anion	Chloride (Cl) : < 0.02% Sulfate (SO ₄) : < 0.05%
Cation	Arsenic (As) : < 16 ppm
Loss on Drying	60.54% (130 °C)
Insoluble material	0.004%
Assay	99.28% (on dried basis)
Grade	Meets USP specification
Storage	Store at RT
Additional Information	Identification : Test A : Gives reaction of sodium Test B : Gives reaction of Phosphate
Country of Origin	India
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