

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	36679
Product	Sodium phosphate monobasic dihydrate
Lot Number	002251-01519 Sodium dihydrogen phosphate dihydrate
CAS Number	13472-35-0
Molecular Formula	NaH ₂ PO ₄ •2H ₂ O
Molecular Weight	156.01

Appearance	Colorless crystals
Clarity & Color	10% solution is clear and colorless
Heavy Metals	< 10 ppm
Anion	Chloride : < 140 ppm Sulfate : < 300 ppm
Cation	Iron (Fe) : < 10 ppm Arsenic (As) : < 2 ppm
Water Content (Karl Fisher)	22.79%
Acidity	4.30
Reducing Substances	Passes test
Loss on Drying	22.27% (130 °C)
Insoluble material	0.004%
Assay by titration	99.76% (On dry basis)
Grade	USP / BP / EP
Storage	Store at RT
Additional Information	Identification A, B, C : Passes test Aluminium, calcium and related elements : 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