

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	29851
Lot Number	002251-00419
Product	Sodium phosphate dibasic, anhydrous Sodium phosphate dibasic
CAS Number	7558-79-4
Molecular Formula	Na ₂ HPO ₄
Molecular Weight	141.96

Appearance	White crystalline powder, hygroscopic.
Solubility	Freely soluble in water, insoluble in alcohol.
Anion	Fluoride (F ⁻) : < 0.005% Pyrophosphate (P ₂ O ₇ ⁴⁻) : 0.4%
Cation	Arsenic (As) : < 3 mg/Kg Lead (Pb) : 1.8 mg/Kg
Loss on Drying	0.11% (120 °C, 4h)
Insoluble material	0.004%
Assay by titration	100.23% (On Dried basis)
Grade	FCC
Storage	Store at RT
Additional Information	Identification : Gives the reaction of phosphate. Gives the reaction of Sodium.
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