

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00835
Lot Number	00158-056
Product	Sodium phosphate dibasic, anhydrous

Sodium phosphate dibasic

Disodium hydrogen phosphate

CAS Number	7558-79-4
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Molecular Formula	Na ₂ HPO ₄
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Molecular Weight	141.96
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Appearance	White crystalline powder
Solubility	Soluble in 8 parts of water, more soluble in hot water
Heavy Metals	0.0005% (as Pb)
Anion	Chloride (Cl ⁻): 0.0015% Sulfate (SO ₄ ²⁻): 0.003%
Cation	Iron (Fe): < 0.005%
pH	9.17 (5% solution at 25 °C)
Loss on Drying	0.1%
Insoluble material	0.001%
Assay by titration	100.44%
Grade	ACS reagent
Application	It is used in pH buffer solutions.
Storage	Store at RT
Additional Information	Nitrogen compounds: 0.0006%

Certificate of Analysis

Catalog Number: 00835

Lot Number: 00158-056

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