

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	29851
Product	Sodium phosphate dibasic, anhydrous Sodium phosphate dibasic Disodium hydrogen phosphate
CAS Number	7558-79-4
Molecular Formula	Na ₂ HPO ₄
Molecular Weight	141.96
Appearance	White crystalline powder
Solubility	Soluble in 8 parts of water, more soluble in hot water.
Heavy Metals	≤ 0.001% (as Pb)
Anion	Chloride (Cl ⁻): ≤ 0.002% Sulfate (SO ₄ ²⁻): ≤ 0.005% Pyrophosphate (P ₂ O ₇ ⁴⁻): ≤ 2.0% Fluoride (F ⁻): ≤ 0.005%
Cation	Iron (Fe): ≤ 0.002% Arsenic (As): ≤ 3 mg/Kg Lead (Pb): ≤ 4 mg/Kg
pH	8.7-9.3 (5% solution at 25 °C)
Loss on Drying	≤ 0.2%
Insoluble material	≤ 0.01%
Assay by titration	≥ 99.0%
Grade	FCC
Application	It is used in pH buffer solutions.
Storage	Store at RT

Product Specifications

Catalog Number: 29851

For Laboratory Use Only