

Product Datasheet

GB0899 - di-Sodium hydrogen phosphate anhydrous, EP, USP grade

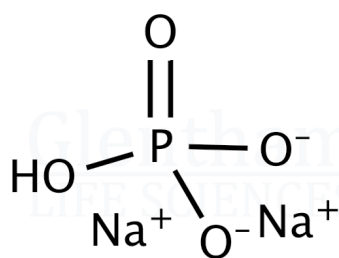
Not classified as dangerous for transport.

Product Details

Product Name	di-Sodium hydrogen phosphate anhydrous, EP, USP grade
Glentham Code	GB0899
CAS Number	7558-79-4
EINECS	231-448-7
MDL Number	MFC00003496
PubChem SID	310280110
Related Categories	Buffers, Raw Materials (IVD), Reagents for PCR, Reagents for Northern and Southern Blotting, Cosmetic Raw Materials

Structure

Molecular Weight	: 141.98
Molecular Formula	: $\text{HNa}_2\text{O}_4\text{P}$



Glentham Product Specification

Physical Description	: White crystalline powder or crystals
Identification	: A, B, C, D to pass tests
Solubility (10% in water)	: Clear, colourless solution
Insoluble Matter	: $\leq 0.4\%$
Chloride (Cl)	: $\leq 200\text{ppm}$
Sulphate (SO ₄)	: $\leq 500\text{ppm}$
Iron (Fe)	: $\leq 20\text{ppm}$
Heavy Metals (as Pb)	: $\leq 10\text{ppm}$
Arsenic (As)	: $\leq 2\text{ppm}$
Reducing Substances	: To pass test
Monosodium Phosphate Ratio	: ≤ 0.025
Loss on Drying	: $\leq 5.0\%$ (USP)
Loss on Drying	: $\leq 1.0\%$ (EP)
Assay	: 98.0 - 100.5 %
Pharmacopoeia Specification(s)	: EP, USP
Version	: v1.2

About di-Sodium hydrogen phosphate anhydrous, EP, USP grade

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.

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