

Product Datasheet

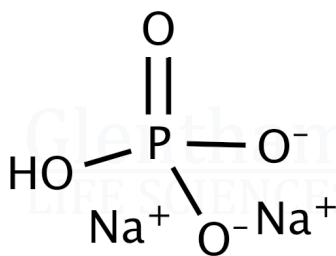
GK3179 - di-Sodium hydrogen phosphate, anhydrous

Product Details

Product Name	di-Sodium hydrogen phosphate, anhydrous
Glenthams Code	GK3179
CAS Number	7558-79-4
EINECS	231-448-7
MDL Number	MFCD00003496
PubChem SID	310280109
Related Categories	Buffers, Raw Materials (IVD), PCR, Reagents for Northern and Southern Blotting

Structure

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



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

Physical Description	: White powder or crystals
Identification (IR)	: To conform to standard
Solubility (10% in water)	: Clear, colourless solution
Heavy Metals (as Pb)	: $\leq 10\text{ppm}$
Loss on Drying	: $\leq 1.0\%$ (105°C, 3h)
Assay (Titration)	: $\geq 98.0\%$ (dried basis)
Version	: v1.2

About di-Sodium hydrogen phosphate, anhydrous

Di-sodium hydrogen phosphate is commonly used in a laboratory setting as a component of buffer solutions for molecular biology and reverse-phase HPLC. It is also used as an anti-caking agent and has applications in food, pharmaceuticals, and water treatment.

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