

## Product Datasheet

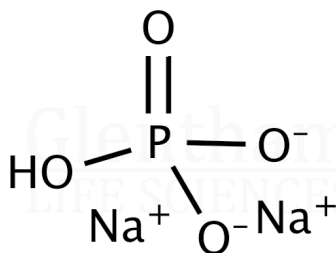
### GB3258 - di-Sodium hydrogen phosphate, anhydrous, ACS grade

#### Product Details

Product Name	di-Sodium hydrogen phosphate, anhydrous, ACS grade
Glenthams Code	GB3258
CAS Number	7558-79-4
EINECS	231-448-7
MDL Number	MFCD00003496
Related Categories	Buffers, Raw Materials (IVD), PCR, Reagents for Northern and Southern Blotting

#### Structure

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



#### Glenthams Product Specification

Physical Description	: White crystalline powder or crystals
pH (5% in water)	: 8.7 - 9.3
Chlorine (Cl)	: $\leq 20\text{ppm}$
Iron (Fe)	: $\leq 20\text{ppm}$
Sulphate ( $\text{SO}_4$ )	: $\leq 50\text{ppm}$
Insoluble Matter	: $\leq 0.01\%$
Loss on Drying	: $\leq 0.2\%$
Assay	: $\geq 99.0\%$
Version	: v1.0

#### About di-Sodium hydrogen phosphate, anhydrous, ACS grade

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.

#### Storage

Recommended storage temperature:  $+20^\circ\text{C}$ .

#### Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

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