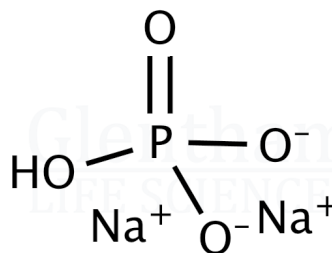


## Product Specification

Product Name	di-Sodium hydrogen phosphate anhydrous, EP, USP grade
Glentham Code	GB0899
CAS Number	7558-79-4
EINECS	231-448-7
MDL Number	MFCD00003496
PubChem SID	310280110
Molecular Weight	141.98
Molecular Formula	$\text{HNa}_2\text{O}_4\text{P}$
Storage Temp.	+20°C



Property	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	≤ 0.4%
Chloride (Cl)	≤ 200ppm
Sulphate (SO <sub>4</sub> )	≤ 500ppm
Iron (Fe)	≤ 20ppm
Heavy Metals (as Pb)	≤ 10ppm
Arsenic (As)	≤ 2ppm
Reducing Substances	To pass test
Monosodium Phosphate Ratio	≤ 0.025
Loss on Drying	≤ 5.0% (USP)
Loss on Drying	≤ 1.0% (EP)
Assay	98.0 - 100.5 %
Pharmacopoeia Specification(s)	EP, USP

Specification Version	-	v1.2
Date Created	-	2022-04-26

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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