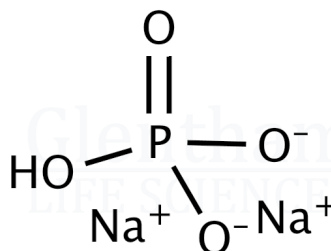


Product Specification

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 ₄)	≤ 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 or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025