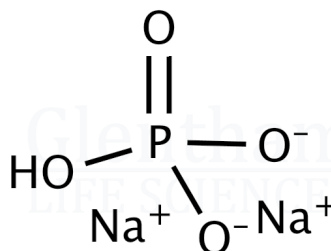


Certificate of Analysis

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
Batch Number	159DEW
Molecular Weight	141.98
Molecular Formula	$\text{HNa}_2\text{O}_4\text{P}$
Storage Temp.	+20°C



Property	Specification	Batch 159DEW
Physical Description	White crystalline powder or crystals	White crystalline powder
Identification	A, B, C, D to pass tests	Conforms
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
Insoluble Matter	≤ 0.4%	< 0.4%
Chloride (Cl)	≤ 200ppm	≤ 200ppm
Sulphate (SO ₄)	≤ 500ppm	≤ 500ppm
Iron (Fe)	≤ 20ppm	≤ 20ppm
Heavy Metals (as Pb)	≤ 10ppm	Conforms
Arsenic (As)	≤ 2ppm	≤ 1ppm
Reducing Substances	To pass test	Conforms
Monosodium Phosphate Ratio	≤ 0.025	0.002
Loss on Drying	≤ 5.0% (USP)	0.4%
Loss on Drying	≤ 1.0% (EP)	0.4%
Assay	98.0 - 100.5 %	100.1%
Pharmacopoeia Specification(s)	EP, USP	Conforms

Specification Version	v1.2
Manufacture Date	2023-08-06
Re-Test Date	2031-07-10

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.

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