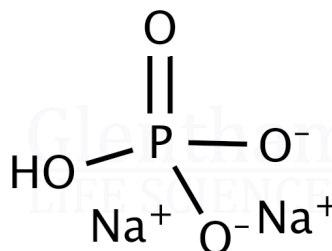


## Certificate of Analysis

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 <sub>4</sub> )	≤ 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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