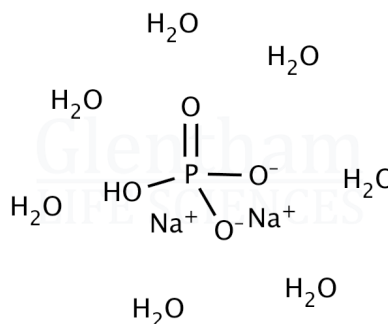


## Certificate of Analysis

Product Name	Disodium hydrogen phosphate heptahydrate, USP grade
Glentham Code	GK9860
CAS Number	7782-85-6
EINECS	231-448-7
MDL Number	MFCD00149180
Batch Number	430TUY
Molecular Weight	268.07
Molecular Formula	$\text{Na}_2\text{HPO}_4 \cdot 7\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 430TUY
Physical Description	White crystals or crystalline powder	White crystals
Identification	A: Test for Sodium, B: Test for Phosphate	Conforms
Water Insoluble Matter	≤ 0.4%	0.014%
Chloride (Cl)	≤ 0.06%	Conforms
Sulphate (SO4)	≤ 0.2%	Conforms
Arsenic (As)	≤ 16ppm	0.12ppm
Heavy Metals (as Pb)	≤ 20ppm	0.19ppm
Loss on Drying	43.0 - 50.0 %	46.7%
Assay	98.0 - 100.5 % (dried basis)	99.3%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2019-01-08
Re-Test Date	2028-12-11

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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