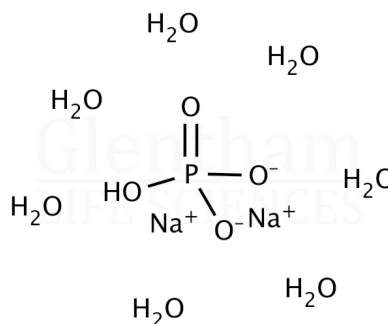


Certificate of Analysis

Product Name	Disodium hydrogen phosphate heptahydrate, USP grade
Glenthams 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	$\leq 0.4\%$	0.014%
Chloride (Cl)	$\leq 0.06\%$	Conforms
Sulphate (SO ₄)	$\leq 0.2\%$	Conforms
Arsenic (As)	$\leq 16\text{ppm}$	0.12ppm
Heavy Metals (as Pb)	$\leq 20\text{ppm}$	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

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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