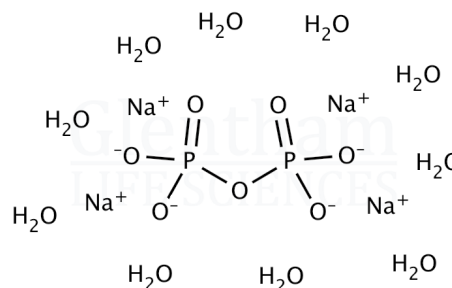


Certificate of Analysis

Product Name	Sodium pyrophosphate decahydrate, 99%
Glentham Code	GX5186
CAS Number	13472-36-1
EINECS	231-767-1
MDL Number	MFCD00149200
Batch Number	396GAU
Molecular Weight	446.06
Molecular Formula	$\text{Na}_4\text{P}_2\text{O}_7 \cdot 10\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 396GAU
Physical Description	White crystalline powder or crystals	White crystals
Identification (IR)	To conform to standard	Conforms
Solubility (5% in water)	Clear, colourless solution (on warming)	Conforms
pH (1% in water)	9.7 - 10.7	10.3
Lead (Pb)	≤ 10ppm	≤ 4ppm
Heavy Metals (as Pb)	≤ 10ppm	≤ 10ppm
Water	37.5 - 43.5 %	42.1%
Assay	99.0 - 102.0 % ($\text{Na}_4\text{P}_2\text{O}_7 \cdot 10\text{H}_2\text{O}$)	99.5%

Specification Version	v1.0
Manufacture Date	2017-09-08
Re-Test Date	2028-01-08

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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