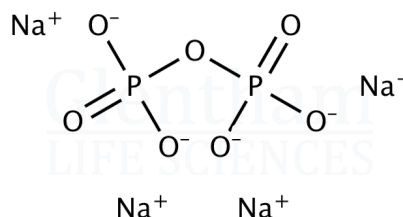


Certificate of Analysis

Product Name	Sodium pyrophosphate, anhydrous
Glenthams Code	GK0841
CAS Number	7722-88-5
EINECS	231-767-1
MDL Number	MFCD00003513
PubChem SID	310280151
Batch Number	656ZGB

Molecular Weight	265.90
Molecular Formula	$\text{Na}_4\text{O}_7\text{P}_2$
Storage Temp.	+20°C



Property	Specification	Batch 656ZGB
Physical Description	White powder	White powder
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
Water Insoluble Matter	≤ 0.1%	0.01%
pH (1% in water)	10.0 - 11.0	10.5
Arsenic (As)	≤ 1ppm	Conforms
Lead (Pb)	≤ 1ppm	Conforms
Cadmium (Cd)	≤ 1ppm	Conforms
Mercury (Hg)	≤ 1ppm	Conforms
Fluoride (F)	≤ 10ppm	Conforms
Loss on Drying	≤ 1.0%	0.4%
Assay	95.0 - 100.5 %	98.0%

Specification Version	v1.0
Manufacture Date	2019-12-10
Re-Test Date	2026-12-30

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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