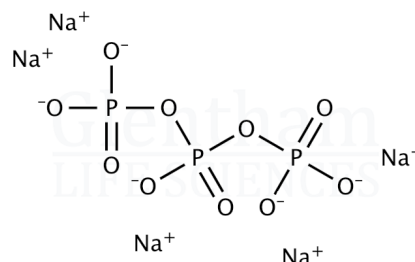


Certificate of Analysis

Product Name	Sodium tripolyphosphate
Glentham Code	GX0579
CAS Number	7758-29-4
EINECS	231-838-7
MDL Number	MFCD00003514
Batch Number	513NVI
Molecular Weight	367.86
Molecular Formula	$\text{Na}_5\text{P}_3\text{O}_{10}$
Storage Temp.	+20°C



Property	Specification	Batch 513NVI
Physical Description	White powder	White powder
pH (1% in water)	9.6 - 10.2	9.9
Water Insoluble Matter	≤ 0.1%	Conforms
Fluoride (F)	≤ 10ppm	Conforms
Arsenic (As)	≤ 1ppm	Conforms
Cadmium (Cd)	≤ 1ppm	Conforms
Lead (Pb)	≤ 1ppm	Conforms
Mercury (Hg)	≤ 1ppm	Conforms
Loss on Drying	≤ 0.5%	0.3%
P2O5 Content	≥ 56.0%	57.8%
Assay	≥ 94.0%	94.3%

Specification Version	v1.1
Manufacture Date	2022-07-21
Re-Test Date	2030-05-03

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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