

Product Datasheet

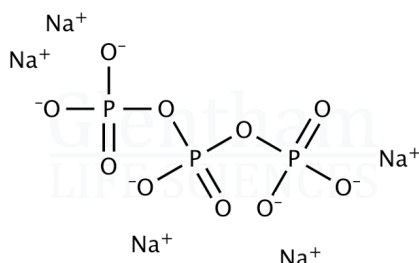
GX0579 - Sodium tripolyphosphate

Product Details

Product Name	Sodium tripolyphosphate
Glenthams Code	GX0579
CAS Number	7758-29-4
EINECS	231-838-7
MDL Number	MFCD00003514
Related Categories	Analytical Reagents

Structure

Molecular Weight	: 367.86
Molecular Formula	: $\text{Na}_5\text{P}_3\text{O}_{10}$



Glenthams Product Specification

Physical Description	: White powder
pH (1% in water)	: 9.6 - 10.2
Water Insoluble Matter	: $\leq 0.1\%$
Fluoride (F)	: $\leq 10\text{ppm}$
Arsenic (As)	: $\leq 1\text{ppm}$
Cadmium (Cd)	: $\leq 1\text{ppm}$
Lead (Pb)	: $\leq 1\text{ppm}$
Mercury (Hg)	: $\leq 1\text{ppm}$
Loss on Drying	: $\leq 0.5\%$
P2O5 Content	: $\geq 56.0\%$
Assay	: $\geq 94.0\%$
Version	: v1.1

About Sodium tripolyphosphate

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H319
Precautionary Codes	P305+P351+P338, P261
Pictograms	

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025