

Specification

Technical Data Sheet

CAS 68915-31-1	SPECIFICATION v1 · 06 Oct 2026	STORAGE Ambient	MOLECULAR WEIGHT 221.94
---------------------------------	---	----------------------------------	--

PRODUCT**Sodium hexametaphosphate**

Product number	89991447
CAS number	68915-31-1
Molecular formula	(NaPO ₃) _n
Molecular weight	221.94 g/mol

PARAMETER	SPECIFICATION
Appearance	White solid
pH	5.8 - 6.5 (1% in water)
Fluoride (F-)	≤ 30ppm
Heavy Metals (Pb)	≤ 10ppm
Identification (RAMAN)	Conforms to Reference
Inactive phosphate	≤ 7.5%
Iron (Fe)	≤ 200ppm
Arsenic (As)	≤ 3ppm
Identification (IR)	Conforms to Reference

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

Reg No 6879903 VAT GB 744 9721 05