

Specification

Technical Data Sheet

CAS 7758-29-4	STORAGE Ambient	MOLECULAR WEIGHT 367.86
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PRODUCT**Pentasodium triphosphate**

Product number	37790542
CAS number	7758-29-4
Molecular formula	Na ₅ P ₃ O ₁₀
Molecular weight	367.86 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder or crystals
Assay	98.00% - 100%
Identification	Conforms to reference
Iron (Fe)	≤0.015%
P2O5	57 - 59%
Arsenic (As)	≤0.0003%
Lead (Pb)	≤0.001%
Solubility (Colour)	Colourless
Solubility (Method)	0.1G in 10ml water.
Solubility (Turbidity)	Clear
X-Ray Diffraction	Conforms to structure

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.

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