

Specification

Technical Data Sheet

CAS 532-43-4	STORAGE Ambient	MOLECULAR WEIGHT 327.36
-------------------------------	----------------------------------	--

PRODUCT**Thiamine nitrate USP grade**

Product number	90036011
CAS number	532-43-4
Molecular formula	C ₁₂ H ₁₇ N ₄ O ₅ ·NO ₃
Molecular weight	327.36 g/mol

PARAMETER	SPECIFICATION
Appearance	White crystal powder
Assay	98%-102%
Loss on Drying	1.0% max
pH	6.0-7.5
Chloride (Cl-)	0.06% max
Chromatographic purity	1.0% max
Residual Solvents: Methanol	0.3% max
Residue on Ignition	0.2% max

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