Molekula Ltd
1 Millennium Way
Durham
Newton Aycliffe, DL5 6JW
United Kingdom
info@molekula.com
+443302000333

Specification

Technical Data Sheet

CAS	SPECIFICATION	STORAGE	MOLECULAR WEIGHT
10424-65-4	**v1 · 06 Oct 2026**	**Ambient**	**181.23**

PRODUCT

Tetramethylammonium hydroxide pentahydrate

Product number	90030491
CAS number	10424-65-4
Molecular formula	(CH3)4N(OH).5H2O
Molecular weight	181.23 g/mol

PARAMETER	SPECIFICATION
Appearance	White solid
Purity	≥99%
Identification	Conforms to reference
Melting Point	67°C - 70°C
Alkali content	≥46.5%
Carbonate (CO3(2-))	≤1%

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.

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