

Specification

Technical Data Sheet

CAS 1257517-67-1	STORAGE 2 to 8 °C	MOLECULAR WEIGHT 585.60
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PRODUCT**Amikacin hydrate (Assay no less than 900 µg/mg)**

Product number	90029989
CAS number	1257517-67-1
Molecular formula	C ₂₂ H ₄₃ N ₅ O ₁₃ ·xH ₂ O
Molecular weight	585.60 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
Identification	Positive
Specific rotation	+97° - +105°
Water	≤8.5%
Residue on Ignition	≤1.0%
Assay (dried basis)	≥900 µg/mg

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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