Molekula Ltd
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Specification

Technical Data Sheet

CAS	STORAGE	MOLECULAR WEIGHT
39831-55-5	**2 to 8 °C**	**781.76**

PRODUCT

Amikacin sulfate 97% min

Product number	90030012
CAS number	39831-55-5
Molecular formula	C22H43N5O13·2H2SO4
Molecular weight	781.76 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
Assay	97% min (dried basis)
Acetone	<30ppm
Acetonitrile	<25ppm
Impurity A	<0.1%
Impurity B	<0.1%
Impurity C	<0.1%
Impurity D	<0.1%
Loss on Drying	10-12%
Specific rotation	+80°
Total impurity	<1%
Ethanol	<550ppm
Residual Solvents	Methanol
Sulphated Ash	20-25%
Amikacin B.	<1%

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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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