

Specification

Technical Data Sheet

CAS 117772-70-0	STORAGE Ambient	MOLECULAR WEIGHT 785.02
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PRODUCT**Azithromycin dihydrate**

Product number	42673252
CAS number	117772-70-0
Molecular formula	C ₃₈ H ₇₂ N ₂ O ₁₂ · 2H ₂ O
Molecular weight	785.02 g/mol

PARAMETER	SPECIFICATION
Appearance	White solid
Assay	945 - 1030ug/mg (anhydrous substance)
Heavy metals	<0.0025%
pH	9 - 11
Specific rotation	-45 to -49
Water	4 - 5%
Residue on Ignition	<0.3%

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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