

Specification

Technical Data Sheet

CAS 108321-42-2	STORAGE 2 to 8 °C	MOLECULAR WEIGHT 692.71
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PRODUCT**Geneticin disulfate (G418 sulfate)**

Product number	59693889
CAS number	108321-42-2
Molecular formula	C ₂₀ H ₄₀ N ₄ O ₁₀ ·2H ₂ SO ₄
Molecular weight	692.71 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
Content	≥720u/mg
Melting Point	116°C ~ 121°C
pH	4.0 ~ 6.0
Water	≤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.

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