

Specification

Technical Data Sheet

CAS**119478-56-7****STORAGE****-15 to -20 °C****MOLECULAR WEIGHT****437.51****PRODUCT****Meropenem trihydrate 78% min**

Product number	90030049
CAS number	119478-56-7
Molecular formula	C ₁₇ H ₂₅ N ₃ O ₅ S·3H ₂ O
Molecular weight	437.51 g/mol

PARAMETER**SPECIFICATION**

Appearance	White to off-white powder
Heavy metals	≤10ppm
Loss on Drying	9.0% - 12.0%
pH	7.3 - 8.3
Ethanol	≤5000ppm
Solubility	Soluble in water
Assay (dried basis)	78.0% - 86.0%
Isopropyl Alcohol	≤5000ppm
Sodium Content	5.5% - 7.5%

**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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