

Specification

Technical Data Sheet

CAS 53994-73-3	STORAGE 2 to 8 °C	MOLECULAR WEIGHT 367.81
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PRODUCT**Cefaclor**

Product number	90038065
CAS number	53994-73-3
Molecular formula	C ₁₅ H ₁₄ ClN ₃ O ₄ S
Molecular weight	367.81 g/mol

PARAMETER	SPECIFICATION
Appearance	white to slightly yellow powder or crystalline powder
Identification	Conforms to reference
pH	3.0 - 4.5 (25 mg/ml)
Water	3.0 - 6.5%
Individual impurity	≤ 0.5%
Molekula Supplier ID reference	-
Residual Solvents: Acetone	≤ 0.5%
Residual Solvents: DMF	≤ 0.088%
Residual Solvents: Methanol	≤ 0.3%
Residual solvents: Methylene chloride	≤ 0.06%
Total Impurities	≤ 2.0%
Assay (Anhydrous)	≥ 95.0%

**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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