

Specification

Technical Data Sheet

CAS 103-47-9	STORAGE Ambient	MOLECULAR WEIGHT 207.29
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PRODUCT**CHES (2-(Cyclohexylamino)ethanesulfonic acid)**

Product number	90005074
CAS number	103-47-9
Molecular formula	C ₈ H ₁₇ NO ₃ S
Molecular weight	207.29 g/mol

PARAMETER	SPECIFICATION
Appearance	White crystalline powder
Assay (Titration)	≥99.0%
Moisture	LOD:≤1.0%
pKa	9.3-9.7
Solubility in water	As 5% solution: Clear and complete
UV(0.1M in H₂O) A_{260nm}	≤0.04
UV(0.1M in H₂O) A_{280nm}	≤0.05
pH (1% aq. sol.)	5 - 6

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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