

Specification

Technical Data Sheet

CAS 138-32-9	STORAGE Ambient	MOLECULAR WEIGHT 455.74
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PRODUCT**Cetyltrimethylammonium p-toluenesulfonate (CETATS)**

Product number	90031491
CAS number	138-32-9
Molecular formula	CH ₃ (CH ₂) ₁₅ N(CH ₃ CH ₂ SO ₃)(CH ₃) ₃
Molecular weight	455.74 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
Assay (HPLC)	≥ 99.0%
Melting Point	245 - 250°C
pH	5.0 - 8.0 (1% aq.)
Colour of Solution	≤ 50 (5% w/v in Acetone)
Identification (1H-NMR,IR)	Conforms to structure

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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