

Specification

Technical Data Sheet

CAS 141-79-7	STORAGE Ambient	MOLECULAR WEIGHT 98.14
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PRODUCT**Mesityl oxide**

Product number	90028290
CAS number	141-79-7
Molecular formula	(CH ₃) ₂ C=CHCOCH ₃
Molecular weight	98.14 g/mol

PARAMETER	SPECIFICATION
Appearance	Clear liquid (May darken on storage)
Density	(20/4°C) 0.852 to 0.856 kg/l
Refractive Index	1.4420 to 1.4460 (20°C, 589 nm)
Water	≤0.2%
alpha-Isomer	≥90.00% (GC)
Assay (GC)	≥98.50%
Infrared Spectrum	Conforms to reference

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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