

Specification

Technical Data Sheet

CAS 8001-79-4	STORAGE Ambient	MOLECULAR WEIGHT N/A
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PRODUCT**Castor oil liquid**

Product number	90036683
CAS number	8001-79-4
Molecular formula	N/A
Molecular weight	N/A g/mol

PARAMETER	SPECIFICATION
Appearance	Clear liquid & free from suspended matter
Acid Value (mg KOH/g)	≤2
Colour 5 ¼" Lovibond	≤20.0Y; ≤2.0R
Density at 15.5 deg C, g/cm³	0.958-0.969
Hydroxyl value	160 - 168
Insoluble Impurities	≤0.02%
Moisture and Volatiles	≤0.25%
Ricinoleic Acid	≥85.0%
Saponification Value (mgKOH/g)	177 - 185
Free fatty acid	≤1.0%
Iodine value (g I₂/100g)	82 - 90
Refractive index(20 Deg C)	1.477-1.481
Unsaponifiable matter	≤1.0%

**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.
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Molekula Ltd would like to thank you for your support of our products and service.

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