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Specification

Technical Data Sheet

CAS	SPECIFICATION	STORAGE	MOLECULAR WEIGHT
540-84-1	**v1 · 06 Oct 2026**	**Ambient**	**114.23**

PRODUCT

Isooctane ≥99.8%

Product number	90037751
CAS number	540-84-1
Molecular formula	C8H18
Molecular weight	114.23 g/mol

PARAMETER	SPECIFICATION
Appearance	Clear and colourless liquid
2,2,4-Trimethylpentane	≥99.75%
Density (15°C)	694.0 kg/m3 - 698.0 kg/m3
Heptane	≤0.10%
Lead (Pb)	≤0.002 g/gal

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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