

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	47408
Product	2,2,4-Trimethylpentane Isooctane TMP
CAS Number	540-84-1
Molecular Formula	C ₈ H ₁₈
Molecular Weight	114.23
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Appearance	Clear, colorless liquid
Solubility	Insoluble in water. Miscible with heptane, acetone. Soluble in benzene, chloroform, toluene, ether
Melting Point	-107 °C
Boiling point	98 - 99 °C
Flash Point	-9 °C
Density	0.692
Refractive Index	1.391
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 99%
Application	2,2,4-Trimethylpentane is used as a mobile phase in HPLC and LC coupled with mass spectrometry
Storage	Store at 2 - 8 °C

For Laboratory Use Only