



**ChemPure* Brand
Chemicals**

...Pure Quality

Certificate of Analysis

HEPTANES, Reagent Grade

for Organic Synthesis, prep-LC, and General Laboratory Use, standard-grade

This is to certify that this lot was tested and found to comply with the specifications for the product. The following are the actual analytical results obtained.

CAT.No: CP-E8342, CP-C8342
CAS No: 142-82-5
Lot No: 20110604CP
Mfg. Date: December 11, 2020
Retest Date: December 10, 2025
Storage: RT

Molecular Formula: $\text{CH}_3(\text{CH}_2)_5\text{CH}_3$
Formula Weight: 100.20
MDL: MFCD00009544
EC No: 205-563-8
Density: 0.683@25C

TEST	SPECIFICATION	RESULT
Assay as n-Heptane	> 99.0%	99.42%
Assay GC (Total C7 Isomers)	> 99.0%	99.99%
Color (ALPA)	10 max	5
Water (H ₂ O) KF	0.03% max	0.003%
Water Soluble Titrable Acid	< 0.0003 meq/g	0.00006 meq/g
Thiophene	Passes Test	Pass
Sulfur Compounds as Sulfur	< 0.005 %	<0.0005 %
Residue after evaporation	< 0.001%	0.0001 %
Appearance	Clear, Colorless Liquid	Pass

Vyto Mekesa

QC Director

12/11/2020

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