Rocky Mountain Reagents
SCIENTIFIC SOLUTIONS SINCE 1951

CERTIFICATE OF ANALYSIS

Product: **n-Heptane, High Purity**
Catalog Number: **H1062**
Lot Number: **H10622732601**
Manufacture Date: **10/27/23**
Expiration Date: **10/25/28**
CAS #: **142-82-5**
Chemical Formula: **C_7H_{16}**
Formula Weight: **100.20**

Property	Specification	Result
Appearance	Clear, colorless liquid	Pass
Assay (as C_7 Isomers)	99.90% min.	99.98%
Assay (as n-Heptane)	99.00% min.	99.43%
Benzene	10 ppm max.	0.000 ppm
Color (APHA)	10 max.	1
Residue after Evaporation	10 ppm max.	0 ppm
Specific Gravity @ 15.56 °C	0.680-0.695	0.688
Sulfur Compounds (as S)	0.005% max.	0.000%
Titrable Acid	0.0003 mEq/g max.	0.0001 mEq/g
Water	0.05% max.	0.01%

It is certified on 10/08/26 that the above is a true copy of the actual lot analysis.

Grant Christen
Quality Systems and Regulatory Affairs
Rocky Mountain Reagents, Inc.

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