



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product 90731 - n-Heptane for HPLC & UV Spectroscopy, 99.5%
- [142-82-5]
Batch No 3602750
Analysis Date 30-Jun-2024
Date of Manufacture June 2024
Expiry Date/Re-Test Date June 2029
Molecular Formula C7H16
Molecular Weight 100.20

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Colour (APHA)	max. 10	Passes
Assay (GC)	min. 99.5%	99.51%
Density (g/ml) @ 20°C	0.683-0.684	0.683
Refractive Index (20°C)	1.387-1.388	1.388
Boiling Range	98-99°C	98-99°C
Non Volatile Matter	max. 0.0005%	0.0003%
Acidity (CH3COOH)	max. 0.0005%	0.0004%
Water (KF)	max. 0.01%	0.005%
%T (Transmission) in a 1cm cell v/s H2O		.
@195nm	≥10	16
@200nm	≥20	27
@210nm	≥40	62
@220nm	≥80	87
@230nm	≥90	96
@240nm	≥98	99
@250-400nm	≥99	100

FRM/82/11/2/90731 Rev No. 1 Date 01/11/2015

Prepared by Sujit

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.