

Certificate of Analysis

Date of Testing: 2022-08-25 17:21:21

Date of Next Testing: 2024-08-14 17:21:21

Product Name: **Decahydronaphthalene**

CAS Number: 91-17-8

Specifications & Purity: 99%

Lot #: H2223235

SKU #: **D110689**

Analysis: **125411**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Acidity (CH ₃ COOH)	0-0.014 (%)	0.00 %
Refractive index n ₂₀ /D	1.473-1.478	1.48
Purity((sum of isomers)(GC)	99-100 (%)	99.69 %
Density (20°C)	0.881-0.89	0.89
Water by Karl Fischer	0-0.1 (%)	0.01 %
Appearance (D110689)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
GC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager