

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-11 14:25:45

Date of Next Testing: 2027-05-10 14:25:45

Product Name: **5-Nonanone**

CAS Number: 502-56-7

Specifications & Purity: 98%

Lot #: D2321440

SKU #: **N102321****Analysis: 000164**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.418-1.421	1.42
Purity(GC)	98-100 (%)	98.45 %
Density (20°C)	0.821-0.824	0.82
Appearance (N102321Form)	Liquid	Liquid
Appearance (N102321Color)	Colorless to Light yellow to Light orange clear	Colorless to Light yellow to Light orange clear
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager