

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-17 15:00:11

Date of Next Testing: 2027-07-16 15:00:11

Product Name: **Cyclooctane**

CAS Number: 292-64-8

Specifications & Purity: >98.0%(GC)

Lot #: G23111190

SKU #: **C153590****Analysis: 163945**

Parameter	Limit Values	Result
Density (20°C)	0.836-0.838	0.84
Purity(GC)	98-100 (%)	99.50 %
Refractive index n ₂₀ /D	1.458-1.459	1.46
Appearance (C153590Form)	Solid or Liquid	Solid or Liquid
Appearance (C153590Color)	White or Colorless to Light yellow	White or Colorless to Light yellow
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager