

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-05 16:38:31

Date of Next Testing: 2023-12-26 16:38:31

Product Name: **1,5-Cyclooctadiene**

CAS Number: 111-78-4

Specifications & Purity: $\geq 99\%$, contains 50-150 ppm TBC as stabilizer

Lot #: A2203323

SKU #: **C103217**

Version: **0**

Analysis #: **058777**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.88-0.885	0.88200
Refractive index n _{20/D}	1.492-1.495	1.49380
Stabilizer	50-150 (ppm)	80.75000 ppm
Purity(GC)	99-100 (%)	99.44300 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (C103217)	Colorless to pale yellow liquid	colorless to pale yellow liquid



John Su
QA & QC Manager