

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-12 14:55:19
 Date of Next Testing: 2026-12-02 14:55:19
 Product Name: **2-(1-Cyclohexenyl)cyclohexanone**
 CAS Number: 1502-22-3
 Specifications & Purity: $\geq 85\%$
 Lot #: C2324436
 SKU #: **C121854**
 Version: **1**
 Analysis #: **448322**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
2-cyclohexylidene cyclohexanone	0-10 (%)	3.19800 %
Refractive index n _{20/D}	1.504-1.508	1.50670
Density (20°C)	1-1.004	1.00000
Purity(GC)	85-100 (%)	89.32000 %
Appearance (c121854)	Colorless to Light orange to Yellow clear liquid	Colorless to Light orange to Yellow clear liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager