

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-14 11:20:23
 Date of Next Testing: 2025-08-03 11:20:23
 Product Name: **2-(1-Cyclohexenyl)cyclohexanone**
 CAS Number: 1502-22-3
 Specifications & Purity: ≥85%
 Lot #: H2304654
 SKU #: **C121854**
 Version: **1**
 Analysis #: **254037**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
2-cyclohexylidene cyclohexanone	0-10 (%)	3.69000 %
Refractive index n ₂₀ /D	1.504-1.508	1.50600
Density (20°C)	1-1.004	1.00200
Purity(GC)	85-100 (%)	90.70000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance (c121854)	Colorless to light yellow liquid	Colorless to light yellow liquid



John Su
QA & QC Manager