

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-20 11:51:14

Date of Next Testing: 2025-07-09 11:51:14

Product Name: **2-(1-Cyclohexenyl)cyclohexanone**

CAS Number: 1502-22-3

Specifications & Purity: ≥85%

Lot #: G2307197

SKU #: **C121854**

Version: **1**

Analysis #: **246237**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
2-cyclohexylidene cyclohexanone	0-10 (%)	1.05000 %
Density (20°C)	1-1.004	1.00100
Purity(GC)	85-100 (%)	90.70000 %
Refractive index n ₂₀ /D	1.504-1.508	1.50510
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