

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-29 14:34:14
 Date of Next Testing: 2026-01-18 14:34:14
 Product Name: **2-(1-Cyclohexenyl)cyclohexanone**
 CAS Number: 1502-22-3
 Specifications & Purity: $\geq 85\%$
 Lot #: A2426341
 SKU #: **C121854**
 Version: **1**
 Analysis #: **313489**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
2-cyclohexylidene cyclohexanone	0-10 (%)	2.36000 %
Density (20°C)	1-1.004	1.00200
Purity(GC)	85-100 (%)	90.70000 %
Refractive index n ₂₀ /D	1.504-1.508	1.50410
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (c121854)	Colorless to Light orange to Yellow clear liquid	Colorless to Light orange to Yellow clear liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager