

Certificate of Analysis

Date of Testing: 2022-05-07 14:13:27

Date of Next Testing: 2024-04-26 14:13:27

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

CAS Number: 1502-22-3

Specifications & Purity: 85%

Lot #: H1418055

SKU #: **C121854**

Analysis: **089076**

Parameter	Limit Values	Result
2-cyclohexylidene cyclohexanone	0-10 (%)	3.50 %
Refractive index n ₂₀ /D	1.504-1.508	1.50
Density (20°C)	1-1.004	1.00
Purity(GC)	85-100 (%)	89.90 %
Appearance (c121854)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager