

Certificate of Analysis

Date of Testing: 2025-06-26 16:28:28
 Date of Next Testing: 2027-06-16 16:28:28
 Product Name: **2-(1-Cyclohexenyl)cyclohexanone**
 CAS Number: 1502-22-3
 Specifications & Purity: $\geq 85\%$
 Lot #: D1401023
 SKU #: **C121854**
 Version: **1**
 Analysis #: **525992**

Parameter	Limit Values	Result
2-cyclohexylidene cyclohexanone	0-10 (%)	1.50 %
Refractive index n ₂₀ /D	1.504-1.508	1.51
Density (20°C)	1-1.004	1.00
Purity(GC)	85-100 (%)	91.81 %
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



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QA & QC Manager