

Certificate of Analysis

Date of Testing: 2025-05-06 09:40:28

Date of Next Testing: 2029-05-05 09:40:28

Product Name: **Cyclohexanone**

CAS Number: 108-94-1

Specifications & Purity: AR, ≥99.5%

Lot #: D2527451

SKU #: **C116449**

Version: **2**

Analysis #: **505811**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acidity(as H ⁺)	0-1.5 (μmol/g)	0.00000 μmol/g
Water by Karl Fischer	0-0.15 (%)	0.10830 %
Evaporation Residue	0-0.05 (%)	0.00000 %
Assay	99.5-100 (%)	99.89100 %
Refractive index n ₂₀ /D	1.450-1.451	1.45050
Miscibility with water	Pass	Pass
Appearance (C116449)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager