

Certificate of Analysis

Date of Testing: 2024-10-15 10:11:30

Date of Next Testing: 2028-10-14 10:11:30

Product Name: **Cyclohexanone**

CAS Number: 108-94-1

Specifications & Purity: AR, ≥99.5%

Lot #: I2429341

SKU # **C116449**

Version **2**

Analysis #: 420447

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 (%)	0.08190 %
Evaporation Residue	0-0.05 (%)	0.00000 %
Assay	99.5-100 (%)	99.62400 %
Refractive index n ₂₀ /D	1.450-1.451	1.45070
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