

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-12 15:55:24

Date of Next Testing: 2027-01-11 15:55:24

Product Name: **4-Ethylcyclohexanone**

CAS Number: 5441-51-0

Specifications & Purity: 98%

Lot #: C1918165

SKU #: **E115523**

Analysis: **177908**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.915-0.919	0.92
Purity(GC)	98-100 (%)	99.80 %
Refractive index n ₂₀ /D	1.45-1.453	1.45
Appearance (E115523)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager