

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-13 11:41:18

Date of Next Testing: 2027-11-12 11:41:18

Product Name: **4-Propylcyclohexanone**

CAS Number: 40649-36-3

Specifications & Purity: $\geq 99\%$

Lot #: K2302036

SKU #: **P115524**

Version: **1**

Analysis #: **091810**

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.81 %
Refractive index n ₂₀ /D	1.450-1.456	1.45
Density (20°C)	0.906-0.91	0.91
Appearance (P115524)	Colorless to Almost colorless clear liquid	Colorless to almost colorless clear 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