

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-19 15:39:01  
Date of Next Testing: 2029-09-18 15:39:01  
Product Name: **4-Propylcyclohexanone**  
CAS Number: 40649-36-3  
Specifications & Purity:  $\geq 99\%$   
Lot #: L2109646  
SKU #: **P115524**  
Version: **1**  
Analysis #: **573864**

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.72 %
Refractive index n <sub>20</sub> /D	1.45-1.456	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



John Su  
QA & QC Manager