

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-31 14:29:33

Date of Next Testing: 2029-10-30 14:29:33

Product Name: **2,6-Dimethylcyclohexanone (mixture of isomers)**

CAS Number: 2816-57-1

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: J2530496

SKU #: **D154369**

Version: **0**

Analysis #: **585769**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.446-1.45	1.44770
Density (20°C)	0.91-0.925	0.92300
Purity(GC)	98-100 (%)	98.12000 %
Appearance (D154369)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager