

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-22 14:38:50
 Date of Next Testing: 2028-04-21 14:38:50
 Product Name: **1,2,3,4-Tetrahydroquinoline**
 CAS Number: 635-46-1
 Specifications & Purity: $\geq 97\%$
 Lot #: D2409061
 SKU #: **T107484**
 Version: **0**
 Analysis #: **064617**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Crystallization point	11-20 (°C)	16.00000 °C
Refractive index n _{20/D}	1.591-1.596	1.59540
Purity(GC)	97-100 (%)	99.63000 %
Density (20°C)	1.056-1.062	1.05670
Appearance (T107484)	yellow to orange liquid	yellow to orange liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager