

Certificate of Analysis

Date of Testing: 2022-04-27 11:47:59

Date of Next Testing: 2026-04-26 11:47:59

Product Name: **1-Isobutoxycarbonyl-2-isobutoxy-1,2-dihydroquinoline**

CAS Number: 38428-14-7

Specifications & Purity: 98%

Lot #: D2225031

SKU #: **I109333**

Analysis: **064558**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Density (20°C)	1.88-1.885	1.88
Refractive index n ₂₀ /D	1.522-1.525	1.52
Purity(HPLC)	98-100 (%)	98.66400 %
Appearance (I109333)	Colorless Liquid	Colorless 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