

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-09 17:48:35

Date of Next Testing: 2027-04-08 17:48:35

Product Name: **1-Dodecyne**

CAS Number: 765-03-7

Specifications & Purity: >95.0%(GC)

Lot #: D2303838

SKU #: **D155789**

Analysis: **170905**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.78-0.79	0.79
Purity(GC)	95-100 (%)	99.40 %
Refractive index n ₂₀ /D	1.433-1.436	1.43
Appearance (D155789)	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