

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-24 14:56:37

Date of Next Testing: 2024-01-14 14:56:37

Product Name: **Dipentene**

CAS Number: 138-86-3

Specifications & Purity: 95%

Lot #: A2220036

SKU #: **D106755****Analysis:** **045689**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.472-1.475	1.47
Specific Rotation [α] ₂₀ /D	-1-1 (°)	0.20°
Density (20°C)	0.841-0.846	0.84
Purity(GC)	95-100 (%)	95.30 %
Appearance (D106755)	colorless to pale yellow liquid	colorless to pale yellow 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