

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-25 11:56:17

Date of Next Testing: 2026-11-24 11:56:17

Product Name: **Decamethyltetrasiloxane**

CAS Number: 141-62-8

Specifications & Purity: $\geq 97\%$ (D4 < 0.1%, D5 < 0.1%, D6 < 0.1%)

Lot #: K2223419

SKU #: **D493247**

Version: **1**

Analysis #: **152909**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.87900 %
Specific gravity (20/20°C)	0.854-0.858	0.85500
Refractive index n ₂₀ /D	1.388-1.392	1.39070
D4(Octamethylcyclotetrasiloxane)	< 0.1 (%)	0.02300 %
D5(Decamethylcyclopentasiloxane)	< 0.1 (%)	0.05700 %
D6(Dodecamethylcyclohexasiloxane)	< 0.1 (%)	0.00000 %
Appearance(D493247)	Colorless liquid	Colorless liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager