

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-05 17:41:54
Date of Next Testing: 2027-01-04 17:41:54
Product Name: **Decamethyltetrasiloxane**
CAS Number: 141-62-8
Specifications & Purity: 97.0% (D4 < 0.1% , D5 < 0.1% , D6 < 0.1%)
Lot #: A2303376
SKU #: **D493247**
Analysis: **152909**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.88 %
Specific gravity (20/20°C)	0.854-0.858	0.85
Refractive index n ₂₀ /D	1.388-1.392	1.39
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