

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-31 09:55:18

Date of Next Testing: 2027-05-30 09:55:18

Product Name: **1-Chlorooctadecane**

CAS Number: 3386-33-2

Specifications & Purity: $\geq 98\%$

Lot #: E2320211

SKU #: **C102923**

Version: **2**

Analysis #: **231131**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.85000 %
Crystallization point	20.1-21 (°C)	20.84000 °C
Appearance (C102923)	Colorless to almost colorless to light yellow clear liquid or solid	Colorless to Almost colorless to light yellow clear liquid or solid
Solubility in Toluene	almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager