

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-09 15:26:48

Date of Next Testing: 2027-11-08 15:26:48

Product Name: **1-Chloroundecane**

CAS Number: 2473-03-2

Specifications & Purity: 99%

Lot #: K2301509

SKU #: **C153589**

Analysis: **288054**

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.02 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(C153589)	Colorless to Light yellow clear liquid	Colorless to Light yellow clear liquid
GC-MS for identification	Conforms	Conforms

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager