

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-18 13:46:59

Date of Next Testing: 2026-10-17 13:46:59

Product Name: **3-Chloro-1-(N,N-dimethyl)propylamine**

CAS Number: 109-54-6

Specifications & Purity:  $\geq 98\%$

Lot #: J2211875

SKU #: **C353600**

Version: **1**

Analysis #: **133595**

Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(GC)               | 98-100 (%)            | 99.07 %               |
| Proton NMR spectrum      | Conforms to structure | Conforms to Structure |
| GC-MS for identification | Conforms              | Conforms              |

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

John Su  
QA & QC Manager