

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-30 13:49:01

Date of Next Testing: 2026-01-29 13:49:01

Product Name: **3-Amino-4-chlorobenzonitrile**

CAS Number: 53312-79-1

Specifications & Purity:  $\geq 98\%$

Lot #: I1613098

SKU #: **A133477**

Version: **0**

Analysis #: **318763**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                                                   | Result                                                                         |
|----------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Purity(GC)           | 98-100 (%)                                                                     | 98.79600 %                                                                     |
| Melting point        | 88-92 (°C)                                                                     | 90.30000 °C                                                                    |
| Appearance (A133477) | White to Light yellow to Yellow to Orange to Tan powder,crystals and/or chunks | White to Light yellow to Yellow to Orange to Tan powder,crystals and/or chunks |
| Proton NMR spectrum  | Conforms to Structure                                                          | Conforms to Structure                                                          |



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