

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-16 10:19:32

Date of Next Testing: 2025-11-05 10:19:32

Product Name: **1-Bromo-2,4-dichlorobenzene**

CAS Number: 1193-72-2

Specifications & Purity:  $\geq 98\%$

Lot #: F1228001

SKU #: **B101631**

Version: **0**

Analysis #: **293307**

Storage Temperature: Room temperature, Argon charged

| Parameter                               | Limit Values                    | Result                          |
|-----------------------------------------|---------------------------------|---------------------------------|
| Purity(GC)                              | 98-100 (%)                      | 98.65900 %                      |
| Crystallization point                   | 23-27 (°C)                      | 24.60000 °C                     |
| Purity(Titration by AgNO <sub>3</sub> ) | 97.5-102.5 (%)                  | 98.96600 %                      |
| Appearance (B101631)                    | white to yellow solid or liquid | white to yellow solid or liquid |
| Infrared spectrum                       | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager