

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-06 08:58:20

Date of Next Testing: 2024-07-26 08:58:20

Product Name: **1-Chloro-4-iodobenzene**

CAS Number: 637-87-6

Specifications & Purity:  $\geq 99\%$

Lot #: J2009265

SKU #: **C101940**

Version: **0**

Analysis #: **121606**

Storage Temperature: Room temperature

| Parameter            | Limit Values                            | Result                                  |
|----------------------|-----------------------------------------|-----------------------------------------|
| Purity(GC)           | 99-100 (%)                              | 99.20000 %                              |
| Melting point        | 54-57 (°C)                              | 56.30000 °C                             |
| Appearance (C101940) | white to light brown powder or crystals | white to light brown powder or crystals |
| Infrared spectrum    | Conforms to Structure                   | Conforms to Structure                   |
| Proton NMR spectrum  | Conforms to Structure                   | Conforms to Structure                   |
| Solubility in MeOH   | almost transparency                     | almost transparency                     |



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QA & QC Manager