

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-26 15:53:59

Date of Next Testing: 2027-09-16 15:53:59

Product Name: **Iodine trichloride**

CAS Number: 865-44-1

Specifications & Purity: AR, ≥97%

Lot #: I2525596

SKU #: **I112541**

Version **1**

Analysis #: **514420**

Storage Temperature: Protected from light, Store at -20°C, Argon charged

| Parameter                                                           | Limit Values                            | Result                                  |
|---------------------------------------------------------------------|-----------------------------------------|-----------------------------------------|
| Residue on Ignition                                                 | 0-0.1 (%)                               | 0.00000 %                               |
| Purity(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ) | 97-100 (%)                              | 98.76000 %                              |
| Appearance (I112541)                                                | Orange to Orange-Brown Powder or Chunks | Orange to Orange-Brown Powder or Chunks |
| Solubility in EtOH                                                  | pass                                    | Pass                                    |



John Su  
QA & QC Manager