

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-15 18:48:33  
 Date of Next Testing: 2028-08-14 18:48:33  
 Product Name: **Iodine monochloride**  
 CAS Number: 7790-99-0  
 Specifications & Purity: PrimorTrace™, ≥99.998% metals basis  
 Lot #: H2512549  
 SKU #: **I434153**  
 Version: **2**  
 Analysis #: **542815**  
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                              | Limit Values                           | Result                                 |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Insoluble matter in acetic acid        | 0-0.005 (%)                            | 0.00490 %                              |
| Purity(Based On Trace Metals Analysis) | 99.998-100 (%)                         | 99.99820 %                             |
| Total Metallic Impuritie               | 0-20 (ppm)                             | 18.00000 ppm                           |
| I/Cl Ratio by Titration with N         | 1-1.2                                  | 1.01000                                |
| Appearance(I434153)                    | Dark red to dark brown liquid or solid | Dark red to dark brown liquid or solid |
| Infrared spectrum                      | Conforms to Structure                  | Conforms to Structure                  |



John Su  
QA & QC Manager