

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-07 13:45:52

Date of Next Testing: 2028-03-27 13:45:52

Product Name: **Ammonium iodide**

CAS Number: 12027-06-4

Specifications & Purity: PrimorTrace™, ≥99.999% metals basis

Lot #: J2225050

SKU #: **A103676**

Version: **0**

Analysis #: **685546**

Storage Temperature: Protected from light, Room temperature, Desiccated

| Parameter                              | Limit Values                             | Result                                   |
|----------------------------------------|------------------------------------------|------------------------------------------|
| Iodine(Titration by AgNO3)             | 86.2-88.9 (%)                            | 88.09800 %                               |
| Purity(Based On Trace Metals Analysis) | 99.999-100 (%)                           | 99.99930 %                               |
| Total Metallic Impuritie               | 0-20 (ppm)                               | 7.00000 ppm                              |
| Appearance (A103676)                   | White or light yellow crystalline powder | White or light yellow crystalline powder |
| Infrared spectrum                      | Conforms to Structure                    | Conforms to Structure                    |
| X-Ray Diffraction                      | Conforms to Structure                    | Conforms to Structure                    |



John Su  
QA & QC Manager