

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-23 14:31:33

Date of Next Testing: 2029-12-22 14:31:33

Product Name: **Ammonium-d4 chloride**

CAS Number: 12015-14-4

Specifications & Purity:  $\geq 98$  atom% D

Lot #: C2208013

SKU #: **A121292**

Version: **0**

Analysis #: **624091**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter             | Limit Values          | Result                |
|-----------------------|-----------------------|-----------------------|
| Water by Karl Fischer | 0-0.5 (%)             | 0.05 %                |
| Isotopic Purity       | 98-100 (atom%)        | 99.35 atom%           |
| Purity                | 98-100 (%)            | 99.10 %               |
| Appearance (A121292)  | White powder          | White powder          |
| Infrared spectrum     | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager