

## Certificate of Analysis

Date of Testing: 2022-03-11 10:24:44

Date of Next Testing: 2026-03-10 10:24:44

Product Name: **Ammonium-d4 chloride**

CAS Number: 12015-14-4

Specifications & Purity: 98 atom % D

Lot #: C2208063

SKU #: **A121292**

**Analysis:** **070567**

Storage Temperature: Argon charged

| Parameter             | Limit Values          | Result                |
|-----------------------|-----------------------|-----------------------|
| Water by Karl Fischer | 0-0.5 (%)             | 0.05 %                |
| Isotopic Purity       | 98-100 (atom%)        | 99.50 atom%           |
| Purity                | 98-100 (%)            | 99.10 %               |
| Appearance (A121292)  | White powder          | White powder          |
| Infrared spectrum     | Conforms to Structure | Conforms to Structure |



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