

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-29 15:28:28

Date of Next Testing: 2028-08-28 15:28:28

Product Name: **Dopamine-d4 hydrochloride**

CAS Number: 203633-19-6

Specifications & Purity: Moligand™, ≥98%(CP), ≥97 atom% D

Lot #: H2525458

SKU #: **D741873**

Version: **2**

Analysis #: **508063**

Storage Temperature: Store at -20°C

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area)        | 98-100 (%)            | 98.50000 %            |
| Isotopic Purity(atom)    | 97-100 (%)            | 98.30000 %            |
| LC-MS for identification | Conforms              | Conforms              |
| NMR Spectrum 1H          | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager