

## Certificate of Analysis

Date of Testing: 2025-08-29 15:04:27  
Date of Next Testing: 2028-08-28 15:04:27  
Product Name: **Dopamine-d4 hydrochloride**  
CAS Number: 203633-19-6  
Specifications & Purity: Moligand™, ≥98%(CP), ≥97 atom% D  
Lot #: H2525457  
SKU #: **D741873**  
Version: **2**  
Analysis #: **508063**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.50%
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