

## Certificate of Analysis

Date of Testing: 2025-05-15 09:17:02

Date of Next Testing: 2028-05-14 09:17:02

Product Name: **HA-100 dihydrochloride**

CAS Number: 210297-47-5

Specifications & Purity:  $\geq 98\%$

Lot #: G2226494

SKU #: **H412832**

Version: **1**

Analysis #: **508948**

Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC)             | 98-100 (%)            | 99.80000 %            |
| NMR Spectrum 1H          | Conforms to Structure | Conforms to Structure |
| LC-MS for identification | Conforms              | Conforms              |



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QA & QC Manager