

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-19 09:42:51

Date of Next Testing: 2027-07-19 09:42:51

Product Name: **GR 144053 trihydrochloride**

CAS Number: 1215333-48-4

Specifications & Purity:  $\geq 99\%$ (HPLC)

Lot #: G2412388

SKU #: **G288867**

Version: **2**

Analysis #: **332005**

Storage Temperature: Store at -20°C, Desiccated

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area)        | 99-100 (%)            | 99.56800 %            |
| LC-MS for identification | Conforms              | Conforms              |
| NMR Spectrum 1H          | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager