

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-08-05 14:08:34  
 Date of Next Testing: 2029-08-04 14:08:34  
 Product Name: **4,5-dimethoxybenzene-1,2-diamine dihydrochloride**  
 CAS Number: 131076-14-7  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: J2319080  
 SKU #: **D340396**  
 Version: **2**  
 Analysis #: **748962**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                               | Limit Values          | Result                |
|-----------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                       | 95-100 (%)            | 96.40000 %            |
| Purity(Titration by AgNO <sub>3</sub> ) | 94.5-102.5 (%)        | 98.60000 %            |
| NMR Spectrum 1H                         | Conforms to Structure | Conforms to Structure |
| LC-MS for identification                | Conforms              | Conforms              |



John Su  
QA & QC Manager