

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2024-10-23 16:10:06  
Date of Next Testing: 2028-10-22 16:10:06  
Product Name: **4-Hydrazinobenzenesulfonamide Hydrochloride**  
CAS Number: 17852-52-7  
Specifications & Purity: ≥98%  
Lot #: J2421596  
SKU #: **H157154**  
Version: **2**  
Analysis #: **368773**  
Storage Temperature: Argon charged

| Parameter                               | Limit Values                                                                 | Result                                                                       |
|-----------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 98-102.5 (%)                                                                 | 102.43000 %                                                                  |
| Purity(HPLC)                            | 98-100 (%)                                                                   | 98.05000 %                                                                   |
| Proton NMR spectrum                     | Conforms to Structure                                                        | Conforms to Structure                                                        |
| Appearance(H157154)                     | White to Light Yellow to Pale Brown Powder or Crystalline to Cream or Flakes | White to Light Yellow to Pale Brown Powder or Crystalline to Cream or Flakes |



John Su  
QA & QC Manager