

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-25 11:48:13  
Date of Next Testing: 2027-10-24 11:48:13  
Product Name: **N-(5-Aminopentyl)-2-nitrobenzenesulfonamide Hydrochloride**  
CAS Number: 437718-20-2  
Specifications & Purity: 98%  
Lot #: J2319422  
SKU #: **N159814**  
**Analysis: 289401**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO3)	97.5-102.5 (%)	102.49 %
Purity(HPLC)	98-100 (%)	99.43800 %
Appearance (N159814)	white to light orange to yellow to green powder to crystals	white to light orange to yellow to green powder to crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager