

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-05 14:08:26  
 Date of Next Testing: 2027-09-04 14:08:26  
 Product Name: **5-Aminovaleric Acid Hydrochloride**  
 CAS Number: 627-95-2  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: K1919141  
 SKU #: **A151349**  
 Version: **0**  
 Analysis #: **271606**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                               | Limit Values                          | Result                                |
|-----------------------------------------|---------------------------------------|---------------------------------------|
| Melting point                           | 93-97 (°C)                            | 94.62000 °C                           |
| Purity(Titration by AgNO <sub>3</sub> ) | 98.5-101.5 (%)                        | 99.53000 %                            |
| Appearance (A151349)                    | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Proton NMR spectrum                     | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager