

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-24 19:15:04

Date of Next Testing: 2027-03-23 19:15:04

Product Name: **Methyl (4-Piperidyl)acetate Hydrochloride**

CAS Number: 81270-37-3

Specifications & Purity: 98%

Lot #: C23181167

SKU #: **M121568**

**Analysis:** **170208**

Storage Temperature: Argon charged

| Parameter                  | Limit Values                       | Result                             |
|----------------------------|------------------------------------|------------------------------------|
| Melting point              | 153-157 (°C)                       | 154.37000 °C                       |
| Purity(Titration by AgNO3) | 98-102.5 (%)                       | 101.40 %                           |
| Appearance (M121568)       | White to Off-White Powder or Solid | White to Off-White Powder or Solid |
| Proton NMR spectrum        | Conforms to structure              | Conforms to Structure              |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager