

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-15 11:47:38
Date of Next Testing: 2027-06-14 11:47:38
Product Name: **1-(2-Pyrimidyl)piperazine Dihydrochloride**
CAS Number: 94021-22-4
Specifications & Purity: 98%
Lot #: F2308605
SKU #: **P160729**
Analysis: **218316**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|
| Purity(HPLC area) | 98-100 (%) | 99.69% |
| Purity(on anhydrous substance) (argentometric titration) | 97.5-102.5 (%) | 100.46% |
| Appearance(P160729) | White to Light yellow to Light orange powder to crystal | White to Light yellow to Light orange powder to crystal |
| NMR Spectrum 1H | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager