

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-06 15:51:28  
Date of Next Testing: 2026-05-05 15:51:28  
Product Name: **Naphthalen-2-ylhydrazine hydrochloride**  
CAS Number: 2243-58-5  
Specifications & Purity: 95%  
Lot #: D23211529  
SKU #: **N192155**  
**Analysis: 188789**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                               | Limit Values                       | Result                             |
|---|------------------------------------|------------------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 94.5-105.5 (%)                     | 99.32 %                            |
| Proton NMR spectrum                     | Conforms to Structure              | Conforms to Structure              |
| Appearance(N192155)                     | White to Off-White powder or Solid | White to Off-White Powder or Solid |



John Su  
QA & QC Manager