

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-28 17:08:51
Date of Next Testing: 2026-09-27 17:08:51
Product Name: **4-Aminoantipyrine**
CAS Number: 83-07-8
Specifications & Purity: 98%
Lot #: I2214290
SKU #: **A106066**
Analysis: 113392
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|---|---|
| Melting point | 107-110 (°C) | 108.88000 °C |
| Purity(NonaqueousTitration) | 97.5-102.5 (%) | 98.58 % |
| Appearance (A106066) | Yellow to Brown Powder and/or Chunks | Yellow to Brown Powder and/or Chunks |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O , Yellow clear solution(50 mg/mL) | pass | Pass |



John Su
QA & QC Manager