

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-21 14:07:22

Date of Next Testing: 2026-02-20 14:07:22

Product Name: **4-Aminoantipyrine**

CAS Number: 83-07-8

Specifications &amp; Purity: 98%

Lot #: B2218150

SKU #: **A106066****Analysis: 063332**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	107-110 (°C)	108.16000 °C
Purity(NonaqueousTitration)	97.5-102.5 (%)	97.72%
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 <sub>2</sub> O , Yellow clear solution(50 mg/mL)	pass	Pass

John Su  
QA & QC Manager