

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-15 18:46:25  
Date of Next Testing: 2028-05-14 18:46:25  
Product Name: **4-Aminoantipyrine**  
CAS Number: 83-07-8  
Specifications & Purity: 98%  
Lot #: E2410262  
SKU #: **A106066**  
**Analysis:** **358621**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	107-110 (°C)	108.06000 °C
Purity(NonaqueousTitration)	97.5-102.5 (%)	99.19%
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