

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-19 14:58:42
 Date of Next Testing: 2029-05-18 14:58:42
 Product Name: **4-Aminoantipyrine**
 CAS Number: 83-07-8
 Specifications & Purity: $\geq 98\%$
 Lot #: E2516078
 SKU #: **A106066**
 Version: **0**
 Analysis #: **113392**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	107-110 (°C)	108.88000 °C
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.58000 %
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