

Certificate of Analysis

Date of Testing: 2025-03-06 11:48:27
Date of Next Testing: 2029-03-05 11:48:27
Product Name: **4-Aminoantipyrine**
CAS Number: 83-07-8
Specifications & Purity: $\geq 98\%$
Lot #: C2504044
SKU #: **A106066**
Version: **0**
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 ₂ O , Yellow clear solution(50 mg/mL)	pass	Pass



John Su
QA & QC Manager