

Certificate of Analysis

Date of Testing: 2025-09-06 11:44:03

Date of Next Testing: 2029-09-05 11:44:03

Product Name: **Antipyrine**

CAS Number: 60-80-0

Specifications & Purity: $\geq 99\%$

Lot #: H2528131

SKU #: **A110660**

Version: **1**

Analysis #: **378587**

Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.87 %
Purity(Nonaqueous Titration)	99-100 (%)	99.90 %
Melting point	109-113 ($^{\circ}\text{C}$)	112.21000 $^{\circ}\text{C}$
Appearance (A110660)	White crystal powder	White crystal powder
Solubility in H ₂ O	Almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager