

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-06 11:37:46

Date of Next Testing: 2029-09-05 11:37:46

Product Name: **Antipyrine**

CAS Number: 60-80-0

Specifications & Purity: $\geq 99\%$

Lot #: H2528262

SKU #: **A110660**

Version: **1**

Analysis #: **378587**

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

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.87300 %
Purity(Nonaqueous Titration)	99-100 (%)	99.90000 %
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



John Su
QA & QC Manager