

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-12 09:35:37

Date of Next Testing: 2029-07-11 09:35:37

Product Name: **Antipyrine**

CAS Number: 60-80-0

Specifications & Purity: $\geq 99\%$

Lot #: G2509130

SKU #: **A110660**

Version: **1**

Analysis #: **542436**

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

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.55000 %
Purity(Nonaqueous Titration)	99-100 (%)	99.53600 %
Melting point	109-113 ($^{\circ}\text{C}$)	112.28000 $^{\circ}\text{C}$
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