

## Certificate of Analysis

Date of Testing: 2024-08-02 10:59:43  
Date of Next Testing: 2028-08-01 10:59:43  
Product Name: **Antipyrine**  
CAS Number: 60-80-0  
Specifications & Purity: 99%  
Lot #: G2431059  
SKU #: **A110660**  
Version: **1**  
Analysis #: **384633**  
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	99-100 (%)	99.90%
Melting point	109-113 (°C)	112.56000 °C
Purity(GC)	99-100 (%)	99.34%
Appearance (A110660)	White crystal powder	White crystal powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency



John Su  
QA & QC Manager