

## Certificate of Analysis

Date of Testing: 2023-07-25 14:25:27  
Date of Next Testing: 2027-07-24 14:25:27  
Product Name: **Antipyrine**  
CAS Number: 60-80-0  
Specifications & Purity: 99%  
Lot #: G2321394  
SKU #: **A110660**  
**Analysis:** **246419**  
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.53%
Purity(Nonaqueous Titration)	99-100 (%)	99.64%
Melting point	109-113 (°C)	112.33000 °C
Appearance (A110660)	White crystal powder	White crystal powder
Solubility in H <sub>2</sub> O	Almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager