

## Certificate of Analysis

Date of Testing: 2022-02-10 16:12:14  
Date of Next Testing: 2026-02-09 16:12:14  
Product Name: **Antipyrine**  
CAS Number: 60-80-0  
Specifications & Purity: 99%  
Lot #: B2207281  
SKU #: **A110660**  
**Analysis:** **063553**  
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.86 %
Purity(NonaqueousTitration)	99-100 (%)	99.27 %
Melting point	109-113 (°C)	110.93000 °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