

Certificate of Analysis

Date of Testing: 2023-02-28 11:46:47
Date of Next Testing: 2027-02-27 11:46:47
Product Name: **Antipyrine**
CAS Number: 60-80-0
Specifications & Purity: 99%
Lot #: B2318661
SKU #: **A110660**
Analysis: **184803**
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	99-100 (%)	99.50 %
Melting point	109-113 (°C)	111.04000 °C
Purity(GC)	99-100 (%)	99.91 %
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