

Certificate of Analysis

Date of Testing: 2024-12-03 11:28:24
Date of Next Testing: 2028-12-02 11:28:24
Product Name: **Antipyrine**
CAS Number: 60-80-0
Specifications & Purity: $\geq 99\%$
Lot #: K2427345
SKU #: **A110660**
Version: **1**
Analysis #: **442673**
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.72%
Purity(NonaqueousTitration)	99-100 (%)	99.54%
Melting point	109-113 ($^{\circ}\text{C}$)	112.80000 $^{\circ}\text{C}$
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