

Certificate of Analysis

Date of Testing: 2022-11-04 16:54:22
Date of Next Testing: 2026-11-03 16:54:22
Product Name: **Anthrone**
CAS Number: 90-44-8
Specifications & Purity: Analytical Reagent
Lot #: K2202109
SKU #: **A108571**
Analysis: **143303**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	145-160 (°C)	148.30000 °C
Anthraquinone(HPLC)	0-1 (%)	0.71 %
Purity(HPLC)	97-100 (%)	98.59200 %
Appearance (A108571)	Off-white to yellow crystals or powder	Off-white to yellow crystals or powder
Solubility in hot Toluene	almost transparency	almost transparency
suitability for glucose-analysis	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager