

## Certificate of Analysis

Date of Testing: 2023-04-18 18:33:50  
Date of Next Testing: 2027-04-17 18:33:50  
Product Name: **Anthrone**  
CAS Number: 90-44-8  
Specifications & Purity: Analytical Reagent  
Lot #: D2308728  
SKU #: **A108571**  
Version: **0**  
Analysis #: **205965**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	145-160 (°C)	146.77000 °C
Anthraquinone(HPLC)	0-1 (%)	0.80 %
Purity(HPLC)	97-100 (%)	98.58800 %
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