

## Certificate of Analysis

Date of Testing: 2024-08-30 16:10:23  
Date of Next Testing: 2028-08-29 16:10:23  
Product Name: **Anthrone**  
CAS Number: 90-44-8  
Specifications & Purity:  $\geq 96\%$   
Lot #: H2423385  
SKU #: **A140968**  
Version: **0**  
Analysis #: **395573**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	96.48400 %
Melting point	152-163 (°C)	154.26000 °C
Appearance (A140968)	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