

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-18 18:37:29
Date of Next Testing: 2027-04-17 18:37:29
Product Name: **Anthrone**
CAS Number: 90-44-8
Specifications & Purity: Analytical Reagent
Lot #: D23081118
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