

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-20 09:20:38

Date of Next Testing: 2028-09-19 09:20:38

Product Name: **Isatin(NSC 9262)**

CAS Number: 91-56-5

Specifications & Purity: AR,Moligand™

Lot #: I2411022

SKU # **I104664**

Version **0**

Analysis #: **273267**

Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.50000 %
Purity(GC)	98-100 (%)	98.62200 %
Melting point	200-204 (°C)	201.78000 °C
Sulfate Ash	0-0.1 (%)	0.00100 %
Appearance (I104664)	orange crystals or powder	orange crystals or powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot EtOH(95vol%)	almost transparency	almost transparency



John Su
QA & QC Manager