

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-14 15:49:19

Date of Next Testing: 2029-05-13 15:49:19

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

CAS Number: 91-56-5

Specifications & Purity: Moligand™, ≥98%

Lot #: E2509265

SKU #: **I104665**

Version: **1**

Analysis #: **379896**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Carbon by Elemental Analysis	63.7-66.9 (%)	64.30000 %
Melting point	200-204 (°C)	202.80000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	98.00000 %
Nitrogen by Elemental Analysis	9.2-9.8 (%)	9.40000 %
Purity(HPLC)	98-100 (%)	98.00000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (I104665)	orange crystals or powder	orange crystals or powder
Solubility in hot EtOH(95vol%)	almost transparency	almost transparency



John Su
QA & QC Manager