

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-14 15:51:58
 Date of Next Testing: 2029-05-13 15:51:58
 Product Name: **Isatin(NSC 9262)**
 CAS Number: 91-56-5
 Specifications & Purity: Moligand™, ≥98%
 Lot #: E2509334
 SKU #: **I104665**
 Version: **1**
 Analysis #: **379898**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Melting point	200-204 (°C)	202.00000 °C
Carbon by Elemental Analysis	63.7-66.9 (%)	65.25000 %
Nitrogen by Elemental Analysis	9.2-9.8 (%)	9.50000 %
Purity(HPLC)	98-100 (%)	98.73400 %
Purity(Neutralization titration)	97.5-102.5 (%)	98.24000 %
Appearance (I104665)	orange crystals or powder	orange crystals or powder
Solubility in hot EtOH(95vol%)	almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager