

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-13 15:54:04

Date of Next Testing: 2029-05-12 15:54:04

Product Name: **Indole-2-carboxaldehyde**

CAS Number: 19005-93-7

Specifications & Purity: $\geq 97\%$

Lot #: G2123233

SKU #: **I124840**

Version: **1**

Analysis #: **512703**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.20000 %
Carbon by Elemental Analysis	71.9-77.1 (%)	74.50000 %
Nitrogen by Elemental Analysis	9.3-10 (%)	9.50000 %
Melting point	137-141 (°C)	140.50000 °C
Appearance (I124840)	White to Yellow to Brown powder to crystal	White to yellow to brown powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager