

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-25 15:48:24

Date of Next Testing: 2028-12-24 15:48:24

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

CAS Number: 19005-93-7

Specifications & Purity: $\geq 97\%$

Lot #: L2417766

SKU #: **I124840**

Version: **1**

Analysis #: **387240**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.17100 %
Melting point	137-141 (°C)	140.83000 °C
Carbon by Elemental Analysis	71.9-77.1 (%)	71.90900 %
Nitrogen by Elemental Analysis	9.3-10 (%)	9.92000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (I124840)	White to Yellow to Brown powder to crystal	White to yellow to brown powder to crystal



John Su
QA & QC Manager