

Certificate of Analysis

Date of Testing: 2022-12-23 16:56:16

Date of Next Testing: 2026-12-22 16:56:16

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

CAS Number: 19005-93-7

Specifications & Purity: $\geq 97.0\%$

Lot #: C1505081

SKU # **I124840**

Analysis: **166604**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	71.9-77.1 (%)	73.60 %
Nitrogen by Elemental Analysis	9.3-10 (%)	9.60 %
Melting point	137-141 (°C)	139.74000 °C
Purity(GC)	97-100 (%)	99.10 %
Appearance (I124840)	White to beige to pink or light red powder	White to beige to pink or light red powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager