

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-13 10:59:29  
Date of Next Testing: 2026-09-03 10:59:29  
Product Name: **Indole-3-carboxaldehyde**  
CAS Number: 487-89-8  
Specifications & Purity: 97%  
Lot #: L2206655  
SKU #: **I106884**  
Version: **2**  
Analysis #: **410929**  
Storage Temperature: Argon charged

| Parameter            | Limit Values  | Result  |
|----------------------|---|---|
| Purity(HPLC)         | 97-100 (%)  | 99.48000 %  |
| Melting point        | 193-200 (°C)  | 199.39800 °C  |
| Appearance (I106884) | White to Orange to Yellow to Brown Powder or Crystals | White to Orange to Yellow to Brown Powder or Crystals |
| Solubility in MeOH   | almost transparency                                   | almost transparency                                   |
| Proton NMR spectrum  | Conforms to structure                                 | Conforms to Structure                                 |



John Su  
QA & QC Manager