

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-08 16:20:21  
 Date of Next Testing: 2029-11-07 16:20:21  
 Product Name: **(±)-Indoline-2-carboxylic acid**  
 CAS Number: 78348-24-0  
 Specifications & Purity: ≥97%  
 Lot #: J2530575  
 SKU #: **I103166**  
 Version: **0**  
 Analysis #: **387729**  
 Storage Temperature: Room temperature

| Parameter                        | Limit Values                      | Result                            |
|----------------------------------|-----------------------------------|-----------------------------------|
| Purity(HPLC)                     | 97-100 (%)                        | 98.00000 %                        |
| Carbon by Elemental Analysis     | 63.9-68.6 (%)                     | 64.50000 %                        |
| Purity(Neutralization titration) | 96.5-100 (%)                      | 96.70000 %                        |
| Nitrogen by Elemental Analysis   | 8.2-8.9 (%)                       | 8.50000 %                         |
| Appearance (I103166)             | white to beige powder or crystals | white to beige powder or crystals |
| Infrared spectrum                | Conforms to Structure             | Conforms to Structure             |



John Su  
QA & QC Manager