

## Certificate of Analysis

Date of Testing: 2025-09-12 13:34:39

Date of Next Testing: 2029-09-11 13:34:39

Product Name: **Ethyl Indole-2-carboxylate**

CAS Number: 3770-50-1

Specifications & Purity:  $\geq 97\%$

Lot #: K2125455

SKU #: **I129126**

Version: **0**

Analysis #: **570688**

Storage Temperature: Store at 2-8°C

| Parameter              | Limit Values                             | Result                                   |
|------------------------|------------------------------------------|------------------------------------------|
| Melting point          | 120-125 (°C)                             | 123.20000 °C                             |
| Purity(GC)             | 97-100 (%)                               | 99.68 %                                  |
| Appearance (I129126)   | white to brown solid, powder or crystals | white to brown solid, powder or crystals |
| Infrared spectrum      | Conforms to Structure                    | Conforms to Structure                    |
| Proton NMR spectrum    | Conforms to Structure                    | Conforms to Structure                    |
| Solubility in hot MeOH | almost transparency                      | almost transparency                      |



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