

## 1. Identification

### Catalogue Number

I614992

### Lot Number

14-IHB-80-1

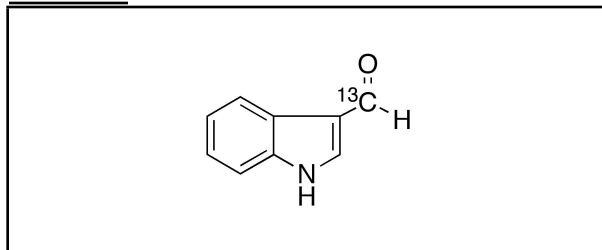
### Product Name

Indole-3-carboxaldehyde-13C

### Synonyms

3-Formylindole-13C; 2H-Indole-3-carboxaldehyde-13C;

### Structure



### CAS Number

1093452-52-8

### Solubility

DMSO (Slightly), Methanol (Very Slightly)

### Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

### Molecular Formula

C<sub>8</sub><sup>13</sup>CH<sub>7</sub>NO

### Source of Product

Synthetic

### Long Term Storage Conditions

-20°C, Hygroscopic

### Molecular Weight

146.15

### Purity

>95%

## 2. Warnings

Hygroscopic

## 3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Yellow to Dark Yellow Solid	Dark Yellow Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 74.00, %H: 4.66, %N: 9.73
HPLC Purity	>95%	97.39% (250 nm)
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	>99.9%

### Additional Information

Normalized Intensity: <sup>13</sup>C<sub>0</sub> = 0.00%, <sup>13</sup>C<sub>1</sub> = 100.00%

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed.  
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

## 4. Signatures

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			8/25/2025	8/23/2029
Vijaya Annapareddy	Toni Rantanen	Sadaf Samadi		
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		