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## CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2025

Re-test Date: Jul 2028

**Product Name: 2-Iodo-5-methylbenzoic Acid**

### Identification:

Chemical Name: 2-Iodo-5-methylbenzoic Acid

Synonyms : NA

CAS Number : 52548-14-8

CAT Number : CP-S43034

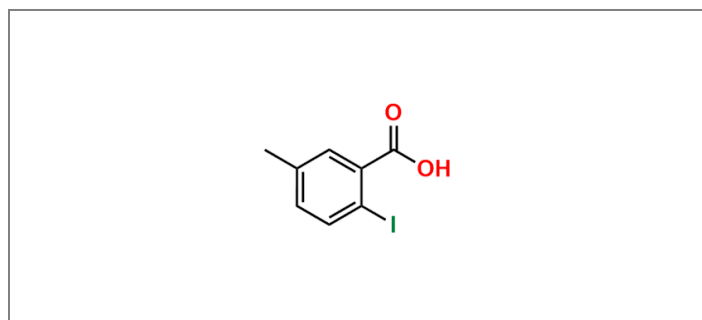
Molecular Formula : C<sub>8</sub>H<sub>7</sub>IO<sub>2</sub>

Molecular Weight : 262.05

Batch Number : CP-IOD-MBA-0825

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

| Sr. No. | Test                | Result                   |
|---------|---------------------|--------------------------|
| 1)      | Description         | Off White Solid          |
| 2)      | Solubility          | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS        | Confirm to structure     |
| 4)      | Purity By HPLC      | 99.06%                   |
| 5)      | <sup>1</sup> H NMR  | Confirm to structure     |
| 6)      | <sup>13</sup> C NMR | Confirm to Structure     |
| 7)      | IR                  | Confirm to Structure     |



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**



Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.