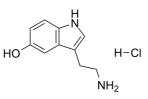


## **Certificate of Analysis**

| Product Name:  | Serotonin (hydrochloride)                             |
|----------------|---|
| Cat. No.:      | CS-0013171  |
| CAS No.:       | 153-98-0  |
| Batch No.:     | 178495  |
| Chemical Name: | 1H-Indol-5-ol, 3-(2-aminoethyl)-, hydrochloride (1:1) |

## **PHYSICAL AND CHEMICAL PROPERTIES**

Molecular Formula: Molecular Weight: Storage: Chemical Structure: C<sub>10</sub>H<sub>13</sub>ClN<sub>2</sub>O 212.68 2-8°C, sealed storage, away from moisture and light



## **ANALYTICAL DATA**

| Appearance:                  | Off-white to gray (Solid)   |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Purity (LCMS):               | 99.62%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |
|                              |   |

## Caution: Product has not been fully validated for medical applications. For research use only.

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