

## Certificate of Analysis

<b>Product Name:</b>	Serotonin (hydrochloride)
<b>Cat. No.:</b>	CS-0013171
<b>CAS No.:</b>	153-98-0
<b>Batch No.:</b>	124468
<b>Chemical Name:</b>	1H-Indol-5-ol, 3-(2-aminoethyl)-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

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



### ANALYTICAL DATA

<b>Appearance:</b>	Off-white to gray (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Purity (LCMS):</b>	98.81%
<b>Conclusion:</b>	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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