

Certificate of Analysis

Product Name:	Serotonin (hydrochloride)
Cat. No.:	CS-0013171
CAS No.:	153-98-0
Batch No.:	130983
Chemical Name:	1H-Indol-5-ol, 3-(2-aminoethyl)-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

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



ANALYTICAL DATA

Appearance:	Off-white to gray (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.81%
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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