

Certificate of Analysis

Product Name: Serotonin (hydrochloride)
Cat. No.: CS-0013171
CAS No.: 153-98-0
Batch No.: 147060
Chemical Name: 1H-Indol-5-ol, 3-(2-aminoethyl)-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₀H₁₃ClN₂O
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.

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA