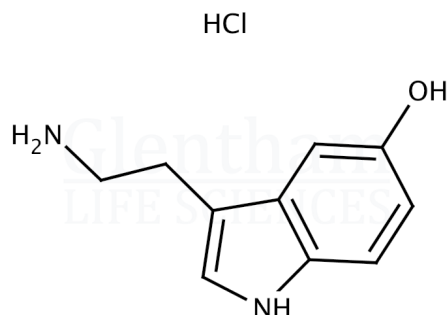


Certificate of Analysis

Product Name Serotonin hydrochloride
Glenthams Code GP4050
CAS Number 153-98-0
EINECS 244-464-4
MDL Number MFCD00012686
PubChem SID 310279974
Batch Number 375BFE

Molecular Weight 212.68
Molecular Formula $C_{10}H_{12}N_2O \cdot HCl$
Storage Temp. +4°C



Property	Specification	Batch 375BFE
Physical Description	White to off-white powder	Off-white powder
Identification (IR)	To conform to standard	Conforms
Solubility (5% in water)	Clear to faintly turbid, colourless to very pale yellow solution	Clear, colourless solution
Water (KF)	≤ 5.0%	3.1%
Assay (Titration)	≥ 98.0%	99.8%

Specification Version v1.1
Manufacture Date 2024-04-03
Re-Test Date 2031-06-19

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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