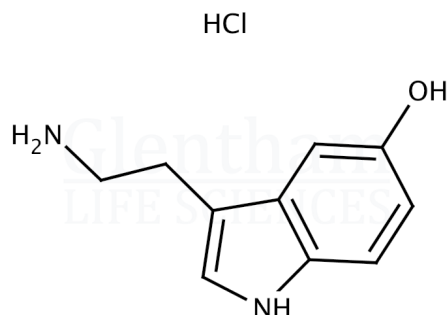


Certificate of Analysis

Product Name	Serotonin hydrochloride
Glentham 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

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

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