

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

Product Specification

Product Name Serotonin hydrochloride

 Glentham Code
 GP4050

 CAS Number
 153-98-0

 EINECS
 244-464-4

 MDL Number
 MFCD00012686

PubChem SID 310279974

Molecular Weight 212.68

 $\begin{array}{ll} \mbox{Molecular Formula} & \mbox{$\rm C$}_{10}\mbox{$\rm H$}_{12}\mbox{$\rm N$}_2\mbox{$\rm O$} \cdot \mbox{$\rm HCI$} \\ \mbox{Storage Temp.} & \mbox{$\rm +4^{\circ}C$} \end{array}$

HCI OH

Property Specification

Physical Description White to off-white powder

Identification (IR) To conform to standard

Solubility (5% in water) Clear to faintly turbid, colourless to very pale yellow solution

Water (KF) $\leq 5.0\%$ Assay (Titration) $\geq 98.0\%$

Specification Version - v1.1

Date Created - 2024-05-15

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025

Page 1 of 1 Printed: 2025-04-26 00:48:49