

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**

 $\begin{array}{lll} \mbox{Product Name} & \mbox{Clonidine hydrochloride, Ph. Eur. grade} \\ \mbox{Glentham Code} & \mbox{GP9779} \\ \mbox{CAS Number} & 4205-91-8 \\ \mbox{EINECS} & 224-121-5 \\ \mbox{MDL Number} & \mbox{MFCD00036705} \\ \mbox{Molecular Weight} & 266.55 \\ \mbox{Molecular Formula} & \mbox{C}_9\mbox{H}_9\mbox{Cl}_2\mbox{N}_3 \cdot \mbox{HCl} \\ \mbox{Storage Temp.} & +4^{\circ}\mbox{C} \\ \end{array}$ 

N H CI

**HCI** 

Property Specification Physical Description White to almost white crystalline powder Identification A, B, C, D according to Ph. Eur. Solubility (5% in water) Clear, colourless solution (≤ Y7) 4.0 - 5.0 pH (5% in water) Any Unspecified Impurity ≤ 0.1% **Total Impurities** ≤ 0.2% Loss on Drying ≤ 0.5% ≤ 0.1% Sulphated Ash Assay (Titration) 98.5 - 101.0 % (dried substance) Pharmacopoeia Specification(s) Ph. Eur.

Specification Version - v1.0

Date Created - 2016-10-20

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, 2024

Page 1 of 1 Printed: 2024-04-27 03:29:33