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Product Specification

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

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.

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