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## **Product Specification**

 $\begin{array}{lll} \mbox{Product Name} & \mbox{Beclometasone dipropionate, EP grade} \\ \mbox{Glentham Code} & \mbox{GP2432} \\ \mbox{CAS Number} & 5534-09-8 \\ \mbox{EINECS} & 226-886-0 \\ \mbox{MDL Number} & \mbox{MFCD00135613} \\ \mbox{Molecular Weight} & 521.04 \\ \mbox{Molecular Formula} & \mbox{C}_{28}\mbox{H}_{37}\mbox{CIO}_7 \\ \mbox{Storage Temp.} & +4^{\circ}\mbox{C} \\ \end{array}$ 

Property Specification Physical Description White to almost white crystalline powder Identification A (IR); B (reaction of chlorides); C (LOD) according to EP Specific Optical Rotation +108 - +115 ° (0.1g/10ml, ethanol, dried basis) Impurity A ≤ 0.2% ≤ 0.5% Impurity B Impurity C ≤ 0.15% Impurity D ≤ 0.2% ≤ 0.5% Impurity F Impurity L ≤ 0.6% Impurity M ≤ 0.5% ≤ 0.2% Impurity N Any Unspecified Impurity ≤ 0.1% **Total Impurities** ≤ 1.5% Loss on Drying ≤ 0.5% (105°C, 3h) Assay 96.0 - 102.0 % (dried basis) Pharmacopoeia Specification(s)

Specification Version - v1.0

Date Created - 2016-12-23

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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