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Product Specification

 Product Name
 Melatonin

 Glentham Code
 GP8408

 CAS Number
 73-31-4

 EINECS
 200-797-7

 MDL Number
 MFCD00005655

 PubChem SID
 310276097

 Molecular Weight
 232.28

 $\begin{array}{ll} \mbox{Molecular Weight} & 232.28 \\ \mbox{Molecular Formula} & \mbox{C}_{13}\mbox{H}_{16}\mbox{N}_2\mbox{O}_2 \\ \mbox{Storage Temp.} & -20\mbox{°C} \end{array}$

 H_3C $O-CH_3$

Property Specification

Physical Description

White to off-white powder

Solubility (5% in ethanol)

Clear to very faintly turbid, colourless to faint yellow solution

Melting Point

116.0 - 120.0 °C

Assay

≥ 98.0% (anhydrous basis)

Specification Version - v1.1

Date Created - 2019-03-05

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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