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## **Product Specification**

Product Name Capsaicin, natural
Glentham Code GP1219
CAS Number 404-86-4
EINECS 206-969-8
MDL Number MFCD00017259

Molecular Weight 305.41
Molecular Formula C<sub>18</sub>H<sub>27</sub>NO<sub>3</sub>
Storage Temp. +4°C

H<sub>3</sub>C OH

Property Specification Physical Description White, off-white or pale beige crystalline powder Solubility (5% in ethanol) Clear to faintly turbid, colourless to pale yellow-brown solution Melting Point 60 - 66 °C ≤ 10ppm **Heavy Metals** Arsenic (As) ≤ 2ppm Loss on Drying ≤ 5.0% Purity (HPLC) ≥ 55.0%

Specification Version - v1.0

Date Created - 2018-04-17

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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