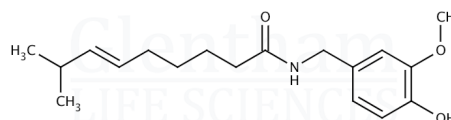


Certificate of Analysis

Product Name Capsaicin, natural
Glentham Code GP1219
CAS Number 404-86-4
EINECS 206-969-8
MDL Number MFCD00017259
Batch Number 898QDP

Molecular Weight 305.41
Molecular Formula $C_{18}H_{27}NO_3$
Storage Temp. +4°C



Property	Specification	Batch 898QDP
Physical Description	White, off-white or pale beige crystalline powder	Conforms
Solubility (5% in ethanol)	Clear to faintly turbid, colourless to pale yellow-brown solution	Conforms
Melting Point	60 - 66 °C	62 - 66 °C
Heavy Metals	≤ 10ppm	Conforms
Arsenic (As)	≤ 2ppm	Conforms
Loss on Drying	≤ 5.0%	0.72%
Purity (HPLC)	≥ 55.0%	69.2%

Specification Version v1.0
Manufacture Date 2019-08-12
Re-Test Date 2028-11-09

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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