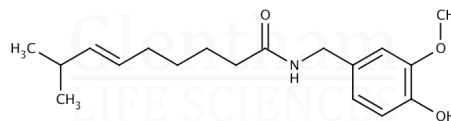


## Certificate of Analysis

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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