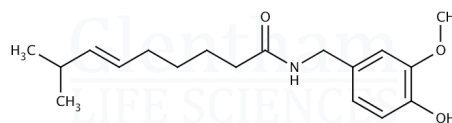


## Product Specification

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	$C_{18}H_{27}NO_3$
Storage Temp.	+4°C



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
Heavy Metals	≤ 10ppm
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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