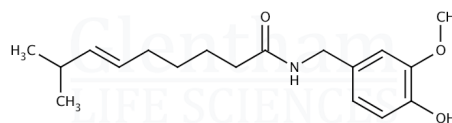


Product Specification

Product Name	Capsaicin, USP grade
Glentham Code	GP2777
CAS Number	404-86-4
EINECS	206-969-8
MDL Number	MFCD00017259
PubChem SID	310269279
Molecular Weight	305.41
Molecular Formula	$C_{18}H_{27}NO_3$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to pale yellow or beige crystalline powder
Content	Capsaicinoids: 90.0 - 110.0 % Capsaicin: ≥ 55.0% Capsaicin and Dihydrocapsaicin: ≥ 75.0% Other Capsaicinoids: ≤ 15.0%
Identification	TLC
Residue on Ignition	≤ 1.0%
Melting Point	57 - 66 °C
Loss on Drying	≤ 1.0%
Pharmacopoeia Specification(s)	USP
Specification Version	- v1.0
Date Created	- 2014-10-10

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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