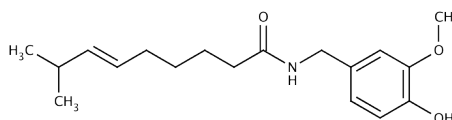


## Product Specification

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<sub>18</sub>H<sub>27</sub>NO<sub>3</sub>  
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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