

Product Datasheet

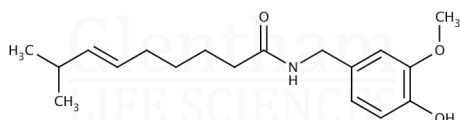
GP2777 - Capsaicin, USP grade

Product Details

Product Name	Capsaicin, USP grade
Glentham Code	GP2777
CAS Number	404-86-4
EINECS	206-969-8
MDL-Nummer	MFCD00017259
PubChem SID	310269279
Related Categories	APIs, Biochemicals, Phytochemicals

Structure

Molecular Weight	: 305.41
Molecular Formula	: C ₁₈ H ₂₇ NO ₃



Precautionary Codes

P280, P305+P351+P338,
P342+P311, P260,
P301+P310

Pictograms



UN Number, Class, PG (RID)

UN2811 - 6.1 - PG III

Glentham Product 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
Version	: v1.0

About Capsaicin, USP grade

No further details on record.

Storage

Recommended storage temperature: +4°C.

Hazards and Transport

CLP Classification	Skin Irr. 2, Skin Sens. 1, Eye Irr. 2A, Resp. Sens. 1, STOT SE 3, STOT SE 3, Acute Tox. 3
Signal Word	Gefahr
Hazard Codes	H315, H317, H319, H334, H335, H336, H301

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025