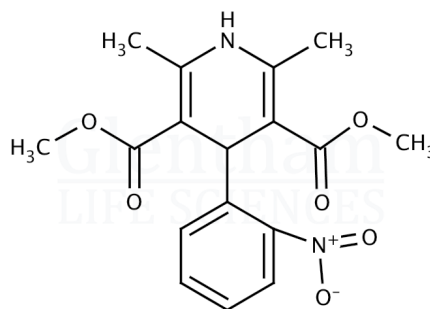


Product Specification

Product Name	Nifedipine
Glentham Code	GP5212
CAS Number	21829-25-4
EINECS	244-598-3
MDL Number	MFCD00057326
PubChem SID	310277774

Molecular Weight	346.33
Molecular Formula	C ₁₇ H ₁₈ N ₂ O ₆
Storage Temp.	+4°C



Property	Specification
Physical Description	Yellow powder
Assay	≥ 98.0% (anhydrous)
Identification	IR, UV, HPLC
Residue on Ignition	≤ 0.1%
Chloride	≤ 0.02%
Sulphate	≤ 0.05%
Heavy Metals	≤ 10ppm
Melting Point	171.0 - 175.0 °C
Loss on Drying	≤ 0.5%
Individual Organic Impurities	≤ 0.2%
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.0
Date Created	-	2013-11-15

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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