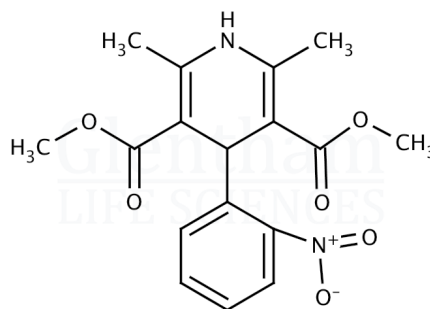


Certificate of Analysis

Product Name	Nifedipine
Glentham Code	GP5212
CAS Number	21829-25-4
EINECS	244-598-3
MDL Number	MFCD00057326
PubChem SID	310277774
Batch Number	996CNS

Molecular Weight	346.33
Molecular Formula	$C_{17}H_{18}N_2O_6$
Storage Temp.	+4°C



Property	Specification	Batch 996CNS
Physical Description	Yellow powder	Yellow powder
Assay	≥ 98.0% (anhydrous)	99.82%
Identification	IR, UV, HPLC	Conforms
Residue on Ignition	≤ 0.1%	0.06%
Chloride	≤ 0.02%	0.01%
Sulphate	≤ 0.05%	0.02%
Heavy Metals	≤ 10ppm	1ppm
Melting Point	171.0 - 175.0 °C	173 - 174°C
Loss on Drying	≤ 0.5%	0.46%
Individual Organic Impurities	≤ 0.2%	≤ 0.1%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2021-08-07
Re-Test Date	2030-09-06

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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