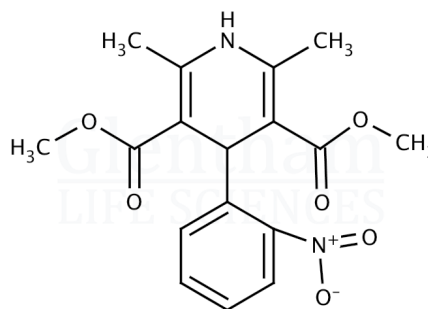


Certificate of Analysis

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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