

Certificate of Analysis

Nifedipine

Cat. No.: HY-B0284 21829-25-4 CAS No .: Batch No.: 421973

Chemical Name: 3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(2-nitrophenyl)-, 3,5-dimethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{18}N_2O_6$ Molecular Weight: 346.33

Storage: 4°C, protect from light

* In solvent: -80°C, 1 year; -20°C, 6 months (protect from light)

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.90%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA