

A.G. Scientific, Inc.

6450 Lusk Blvd. Suite E102
SAN DIEGO, CA
92121



CERTIFICATE OF ANALYSIS

PRODUCT: **Nimodipine**
[1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid 2-methoxyethyl-1-methylethyl ester]; M.I. 12: 6643, C₂₁H₂₆N₂O₇, M.W. 418.5, CAS# [66085-59-4],

PRODUCT NUMBER: N-1073
LOT NUMBER A6109
APPEARANCE: Yellow powder
SOLUBILITY: Soluble in DMSO
ASSAY (Titration): 99.12%
MELTING POINT: 124.5 - 126°C
LOSS ON DRYING: 0.1%
**RESIDUE ON IGNITION/
SULPHATED ASH:** 0.03%

HEAVY METALS: <0.001%

STORAGE & HANDLING: Store at room temperature (+ 20°C). Store solutions at -20°C for up to 3 months. This product is not sterile.
PROTECT FROM LIGHT! WARNING: TOXIC!

CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: KT

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