

Certificate of Analysis

Azelnidipine

Cat. No.: HY-B0023

CAS No.: 123524-52-7

Batch No.: 07190

Chemical Name: 3,5-Pyridinedicarboxylic acid, 2-amino-1,4-dihydro-6-methyl-4-(3-nitrophenyl)-, 3-[1-(diphenyl

methyl)-3-azetidinyl] 5-(1-methylethyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:c33H34N4O6} \mbox{Molecular Formula:} \mbox{C_{33}H}_{34}\mbox{N}_4\mbox{O}_6 \mbox{}$ $\mbox{Molecular Weight:} \mbox{582.65}$

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.66%

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.

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