## **Certificate of Analysis**

## **Amlodipine (maleate)**

Cat. No.: HY-B0317A

CAS No.: 88150-47-4

Batch No.: 15582

Chemical Name: 3,5-Pyridinedicarboxylic acid, 2-[(2-aminoethoxy)methyl]-4-(2-chlorophenyl)-1,4-dihydro-6-met

hyl-, 3-ethyl 5-methyl ester, (2Z)-2-butenedioate (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>24</sub>H<sub>29</sub>ClN<sub>2</sub>O<sub>9</sub>

Molecular Weight: 524.95

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.87%

**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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