Certificate of Analysis

Isradipine

Cat. No.: HY-B0233 CAS No.: 75695-93-1 Batch No.: 258784

Chemical Name: 3,5-Pyridinedicarboxylic acid, 4-(2,1,3-benzoxadiazol-4-yl)-1,4-dihydro-2,6-dimethyl-, 3-methyl

5-(1-methylethyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{21}N_3O_5$ **Molecular Weight:** 371.39

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.89%

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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