

## Certificate of Analysis

<b>PRODUCT:</b>	<b>Isradipine</b> 4-(4-Benzofurazanyl)-1, 4-dihydro-2, 6-dimethyl-3, 5-pyridinedicarboxylic acid, methyl, 1-methylethyl diester <b>C<sub>19</sub>H<sub>21</sub>N<sub>3</sub>O<sub>5</sub>, M.W. 371.4, CAS# [75695-93-1]</b>
<b>PRODUCT NUMBER:</b>	I-2423
<b>LOT NUMBER:</b>	L1419
<b>APPEARANCE:</b>	Yellow Powder
<b>SOLUBILITY:</b>	May be dissolved in DMSO (25 mg/ml); or Ethanol (15 mg/ml)
<b>NMR:</b>	Conforms
<b>ANALYSIS (TLC):</b>	>99%
<b>PRODUCT DESCRIPTION:</b>	L-type calcium channel blocker. Displays antiatherosclerotic effects and improves endothelium-mediated nitric oxide-dependent vasodilation. Displays neuroprotective activity in rat models. Orally active. Cell permeable.
<b>STORAGE &amp; HANDLING:</b>	Store desiccated at +20°C.

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 by: KLS