



CERTIFICATE of ANALYSIS

PRODUCT: **Zaprinast**
[1,4-Dihydro-5-[2-propoxyphenyl]-7H-1,2,3-triazolo[4,5-d]pyrimidine-7-one]
C₁₃H₁₃N₅O₂, M.W. 271.3, CAS# [37762-06-4]

PRODUCT NUMBER: Z-1001

LOT NUMBER: B1255

APPEARANCE: Tan powder

SOLUBILITY: Soluble in 1 M sodium hydroxide (50 mg/ml)

WATER CONTENT: 0.51%

PURITY (TLC): 98.5%

IDENTITY: Identical to standard reference (determined by ¹H-NMR)

OTHER DATA: Specific cGMP-phosphodiesterase inhibitor. Enhances the vasodilatory effects of nitric oxide (NO).

STORAGE & HANDLING: Store in a tightly sealed vial at room temperature.

CAUTION: For research 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: