



CERTIFICATE OF ANALYSIS

PRODUCT: **Vinpocetine**
PDE Inhibitor;
C₂₂H₂₆N₂O₂, M.W. 350.5, CAS# [42971-09-5]
MI: 14: 9991, RTECS: JW4792000

PRODUCT NUMBER: V-1035

LOT NUMBER: E1260

APPEARANCE: White solid

SOLUBILITY: Soluble in DMSO (5 mg/ml); or ethanol(15 mg/ml); or DMF (3 mg/ml, warm)

PURITY (TLC); NMR: >98%; Conforms

DESCRIPTION: Selective inhibitor of Ca²⁺/calmodulin-dependent phosphodiesterase (PDE I, IC₅₀ = 20 μM).

STORAGE & HANDLING: Store, as supplied, at room temperature. Store solutions at -20°C for up to 3 months. **WARNING: HARMFUL!**

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: AZ