



CERTIFICATE OF ANALYSIS

PRODUCT: **Bromocriptine mesylate**
[(+)-2-Bromo-12'-hydroxy-2'-(1-methylethyl)-5'-(2-methylpropyl)-ergotaman-3',6',18-trione methanesulfonate]
C₃₂H₄₀BrN₅O₅ · CH₃SO₃H, M.W. 750.7, CAS# [22260-51-1]

PRODUCT NUMBER: B-1193

LOT NUMBER: A9165

APPEARANCE: White solid

PURITY (TLC): 98%

SOLUBILITY: Soluble in DMSO (50 mg/ml) and ethanol (6 mg/ml)

APPLICATION NOTES: Dilutions from a 50 mg/ml stock solution in DMSO which can be prepared without precipitation: 1) add water to a final concentration of 1 mg/ml bromocriptine mesylate; 2) 2% w/v bovine serum albumin in 50 mM Tris/HCl, Ph 7.5, 150 mM NaCl to a final concentration of 0.5 mg/ml bromocriptine mesylate. Dopamine agonist which is selective for D₂². The product is not sterile.

STORAGE & HANDLING: -20°C. Store as supplied for up to 2 years. Store solutions at -20°C for up to 3 months.

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: 