

CERTIFICATE OF ANALYSIS

PRODUCT:	Bromocriptine mesylate Dopamine receptor ligand [(+)-2-Bromo-12'-hydroxy-2'-(1-methylethyl)-5'-(2-methylpropyl)-ergotaman-3',6,'18-trione methanesulfonate] C ₃₂ H ₄₀ BrN ₅ O ₅ · CH ₄ O ₃ S, M.W. 750.7, CAS# [22260-51-1]
PRODUCT NUMBER:	B-1193
LOT NUMBER:	G1168
APPEARANCE:	White powder
PURITY (TLC 5:95 CH ₂ Cl ₂ /CH ₃ OH with 0.5% NH ₄ OH; R _f =0.67):	> 98%
NMR:	Conforms
MELTING POINT:	192-196°C
SOLUBILITY:	Soluble in DMSO (50 mg/ml) or ethanol (6 mg/ml).
PRODUCT DESCRIPTION:	Dopamine D2 receptor agonist. Prolactin inhibitor. Cell permeable.
STORAGE & HANDLING:	Store desiccated at -20°C. 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: **EK**