

CERTIFICATE OF ANALYSIS

PRODUCT: **Radicalol** *From Humicola fuscoatra*
C₁₈H₁₇ClO₆, CAS [12772-57-5], M.W. 364.78

LOT NUMBER: A6826

PRODUCT NUMBER: R-1130

APPEARANCE: Yellow Powder

SOLUBILITY: Clear colorless solution at 20mg/ml DMSO

PURITY: 99% by TLC (NP, CH₂C₁₂: MeOH 95:5)
99% by TLC (RP C₁₈, MeOH: H₂O 9:1)

PURITY: ≥99% by HPLC (RP C₁₈, CH₃CN: H₂O 0%⇒100% in 20 min. 265nm)

MELTING POINT: 193 °C

LAMBDA MAX: 211, 265nm (MeOH)

ELEMENTAL ANALYSIS: C: 59.31 (59.30)
H: 4.94 (4.70)
Cl 9.47 (9.70)

STORAGE & HANDLING: Store at +4°C in a tightly sealed vial

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.