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CERTIFICATE OF ANALYSIS

Neosolaniol

$C_{19}H_{26}O_8$

From *Fusarium* sp.

M.W. 382.16
CAS [36519-25-2]

Lot # NS001

Appearance: Slight yellow powder

Solubility: Clear colorless solution at 10mg/ml CH_2Cl_2
Clear colorless solution at 10mg/ml methanol
Clear colorless solution at 10mg/ml DMSO

Melting point: 176 - 178°C

TLC (Toluene: Ethyl acetate: HCOOH 6:3:1) >99%

TLC (CH_2Cl_2 : methanol 95: 5) >99%

TLC (RP C18, Methanol: H₂O 8: 2) >99%
(Detection by spraying with H₂SO₄ and heat)

Yosef Behrend Ph.D