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CERTIFICATE OF ANALYSIS

Catalog Number: B-106

Product: **BIOCHANIN A**
(5,7-Dihydroxy-4'-Methoxyisoflavone)

Cas Number: [491-80-5]

Lot Number: 1803925

Chemical Formula: C₁₆H₁₂O₅

Molecular Weight: 284.27

Appearance: Light yellow powder

Melting Point: 210-213°C

Solubility: Soluble in chloroform, methanol, and ethanol (9 mg/ml at 25°C)
Soluble in water (<1 mg/ml at 25°C); DMSO (57 mg/ml at 25°C)

Storage: Store in a cool, dry place

Purity(HPLC): 98+%

