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**CERTIFICATE OF ANALYSIS**

**Cat No.: 021168S**

Product: **GERALDOL with HPLC**  
(3,7,4'-Trihydroxy-3'-methoxyflavone)

CAS Number: [21511-25-1]

Lot Number: 10101103

Chemical Formula: C<sub>16</sub>H<sub>12</sub>O<sub>6</sub>

Molecular Weight: 300.27

Melting Point: 307-308°C

Appearance: Slightly yellow powder

Thin Layer Chromatography:

Support: Silicagel

Solvent: Toluene/ethyl formate.formic acid, (5/4/1,V/V/V)

Detection: U.V.

Absorption maxima: 247, 307sh,320.5,362 nm in ethanol +0.5% dimethylsulfoxide

Storage: Cool dry place

Purity: 99+% bv HPLC



