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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:

12102321

Chemical Formula:

C₁₆H₁₂O₆

Molecular Weight:

300.27

Melting Point:

253-254°C

Moisture:

3.5%

[α]_D:

-82⁰ c=0.5 in pyridine

Appearance:

Beige colored powder

Absorption maxima:

285, 330 nm in ethanol +0.5% dimethylsulfoxide

Storage:

Cool dry place

Purity:

99+% by HPLC



