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CERTIFICATE OF ANALYSIS

Cat No.: 021150S

Product: **LIQUIRITIGENIN with HPLC**
(7,4'-Dihydroxyflavanone)

CAS No.: [41680-09-5]

Lot Number: 01090602

Molecular Formula: C₁₅H₁₂O₄

Molecular Weight: 256.25

Melting Point: 206-208°C

[α]_D²⁴h: -0.2

ε: 14260 at 275 nm

Log ε: 4, 165

Thin layer chromatography

-Support: On Silicagel 60
-Solvent: Toluene/Dioxane/Acetic acid
(95/25/4:V/V/V)
-Detection: p-Anisaldehyde/Acetic acid/Sulfuric acid
(1/40/1: V/V/V) then heating 10 mn at 110°C

Purity: 100%

