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CERTIFICATE OF ANALYSIS

CAT. No.: 020017S

Product Name: **LUPEOL with HPLC**
(Triterpene: 20(29)-Lupeon-3- β -ol: Monogynol
faganasterol: β -Viscol)

CAS Number: [545-47-1]

Lot Number: 02061705

Chemical Formula: C₃₀H₅₀O

Molecular Weight: 426.68

Melting Point: 210-218°C

Appearance: White powder

[α]D: + (27.1 \pm 1.4)^o c= 0.7 in methylene chloride

Thin layer chromatography

-Support: Silica gel
-Solvent: Methylene chloride
-Detection: p-anisaldehyde/acetic acid/sulfuric acid
(1/40/1: V/V/V) then heating at 110°C 10 mn

Purity: 100%

