



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • Fax: (908) 359-1179

Website: www.indofinechemical.com

E-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

CAT. No.: 020035S

Product Name: **HEDERAGENIN with HPLC**
(2,2,3-Dihydroxyolean-12-en-28-oic acid)

CAS Number: [465-99-6]

Lot Number: 02061703

Chemical Formula: C₃₀H₄₈O₄

Molecular Weight: 472.68

Melting Point: 327-331°C

Appearance: White Powder

[α]_D: + (79.4±2.4)^o c= 0.3 in pyridine

Thin layer chromatography

-Support: Silica gel
-Solvent: Methylene chloride/Methanol
(97/3:V/V)
-Detection: p-anisaldehyde/acetic acid/sulfuric acid
(1/40/1: V/V/V) then heating at 110°C 10 mn

Purity: 98.9%

