

**INDOFINE Chemical Company, Inc.**

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HPLC ANALYSIS**020042S OLEANOLIC ACID METHYLESTER Lot No.: 04101804****IDENTIFICATION**

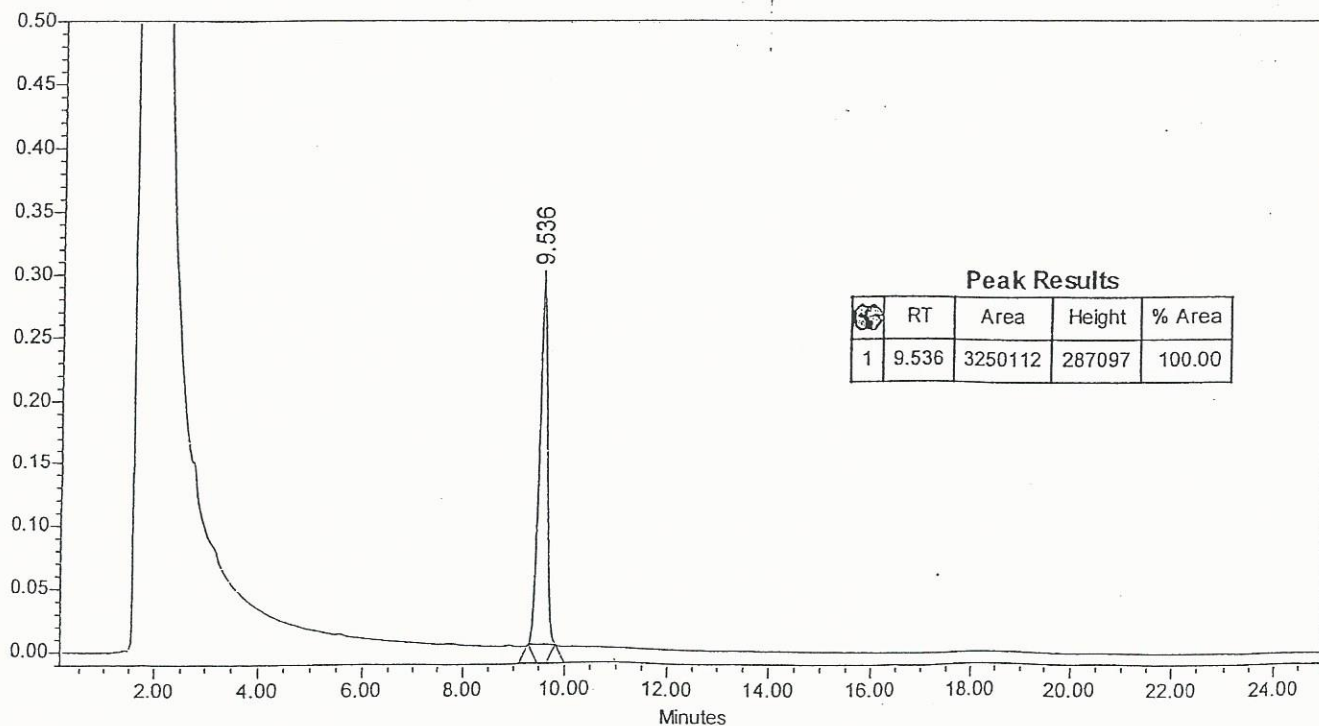
Cas number [1724-17-0]
Chemical family Triterpenoids
Molecular formula $C_{31}H_{50}O_3$
Molecular weight 470.73

CERTIFICATE OF ANALYSIS

Appearance White powder
Melting point 201-202°C
Thin layer chromatography support Silicagel
solvent Methylene chloride
detection p-anisaldehyde/acetic acid/sulfuric acid (1/40/1, V/V/V)
then heating at 110°C 10 mn
Storage Store at +18°C in a dry and dark place. Place in a desiccator under vacuum for 48 hours before use

HIGH PERFORMANCE LIQUID CHROMATOGRAPHY

Column Symmetry Shield RP18® (4.6 x 150 mm), particle size 3.5 µm
Solvent Water / Acetonitrile (5/95, V/V)
Flow rate 1 ml/min
Detector UV visible 200 nm
Capacity factor 5.13
Sample solvent Dimethylformamide / Methanol (0.5/19.5, V/V)

**Peak Results**

RT	Area	Height	% Area
9.536	3250112	287097	100.00