



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

CAT. No.: 020034S

<u>Product Name:</u>	FRIEDELIN with HPLC
<u>CAS Number:</u>	[559-74-0]
<u>Lot Number:</u>	02061504
<u>Chemical Family:</u>	Triterpenoids
<u>Chemical Formula:</u>	$C_{30}H_{50}O$
<u>MW:</u>	426.73
<u>Melting Point:</u>	257-260°C
<u>Appearance:</u>	White powder
<u>Moisture:</u>	0.1%
<u>Thin layer chromatography</u>	
-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
<u>Storage:</u>	Store at room temperature in a dry and dark place. Place in a desiccator under vacuum for 48 hours before use
<u>Purity:</u>	99.6%

