



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

Cat No.: 020103S

<u>Product:</u>	<b>GINSENOSIDE Re with HPLC</b>		
<u>CAS No.:</u>	[52286-59-6]		
<u>Lot Number:</u>	10022410		
<u>Chemical Name:</u>	Saponin of panax ginseng		
<u>Chemical Family:</u>	Saponins		
<u>Molecular Formula:</u>	C <sub>48</sub> H <sub>82</sub> O <sub>18</sub>		
<u>Molecular Weight:</u>	947.14		
<u>Appearance:</u>	White powder		
<u>Thin Layer Chromatography:</u>	Support:	Silicagel	
	Solvent:	Methylene chloride/methanol/ water , (100/25/10;V/V/V)	
	Detection:	p-Anisaldehyde/acetic acid/ sulfuric acid (1/40/1;V/V/V)then heating 10 mn at 110°C	
<u>Purity:</u>	99%		
<u>Storage:</u>	+18°C, (Desiccator)		

