



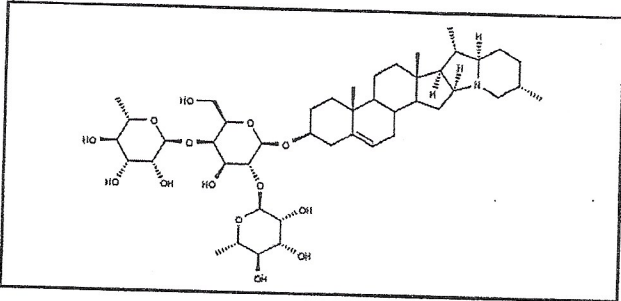
**INDOFINE Chemical Company, Inc.**

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**Certificate Of Analysis**

**021553S                      α-CHACONINE                      Lot No.: 22111816**

CAS RN	20562-03-2
MOL FORMULA	C <sub>45</sub> H <sub>73</sub> NO <sub>14</sub>
MOL WEIGHT	852,08



TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		White to beige powder	Conform
Water content	KF	% w/w		2,1
Residual solvents	GC-HS	% w/w		< 0,1
Inorganics	ICP-MS	% w/w		0,1
Purity	HPLC	% area		≥ 98,0
<b>Assay</b>	<b>Calculated (*)</b>	<b>% w/w</b>		<b>96,6</b>

(\*) Assay = Purity by HPLC x (100 - %water - %solvents - %inorganics)

**CHROMATOGRAPHIC PURITY / HPLC**

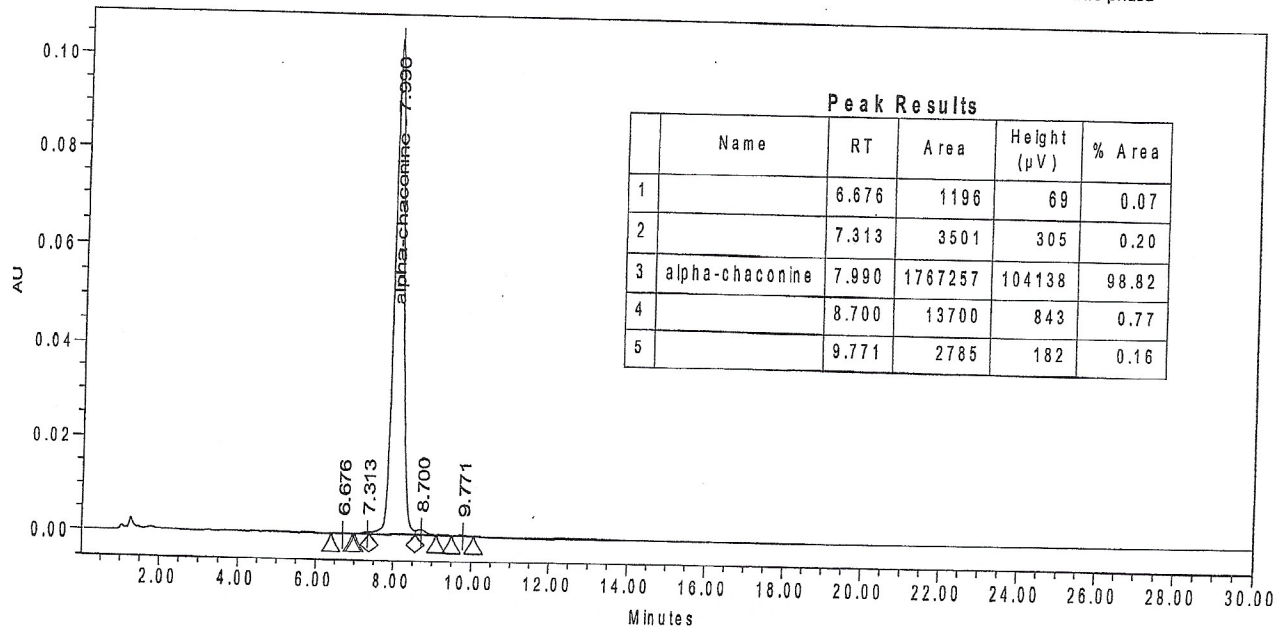
Column : Novapack C18 - 3,9x150 mm - 4 μm  
 Mobile phase : Ammonium phosphate buffer 0,1M pH = 3,5 75 / ACN 25 (v/v)  
 Detection : UV 200 nm

Temperature : 30°C

Flow rate : 1 ml/min

Injection volume : 5 μl

Injection solvent : Mobile phase



LONG TERM STORAGE : Below 8°C in a dry and dark place

TRANSPORT CONDITIONS : Ambient temperature