



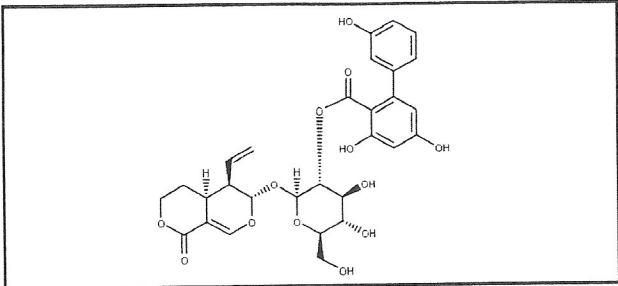
INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30
Hillsborough, NJ 08844 USA
Phone: (908) 359-6778; Fax: (908) 359-1179

Certificate Of Analysis

06-223 **AMAROAGENTIN** **Lot No.: 20021201**

CAS RN	21018-84-8
MOL FORMULA	C ₂₉ H ₃₀ O ₁₃
MOL WEIGHT	586,55



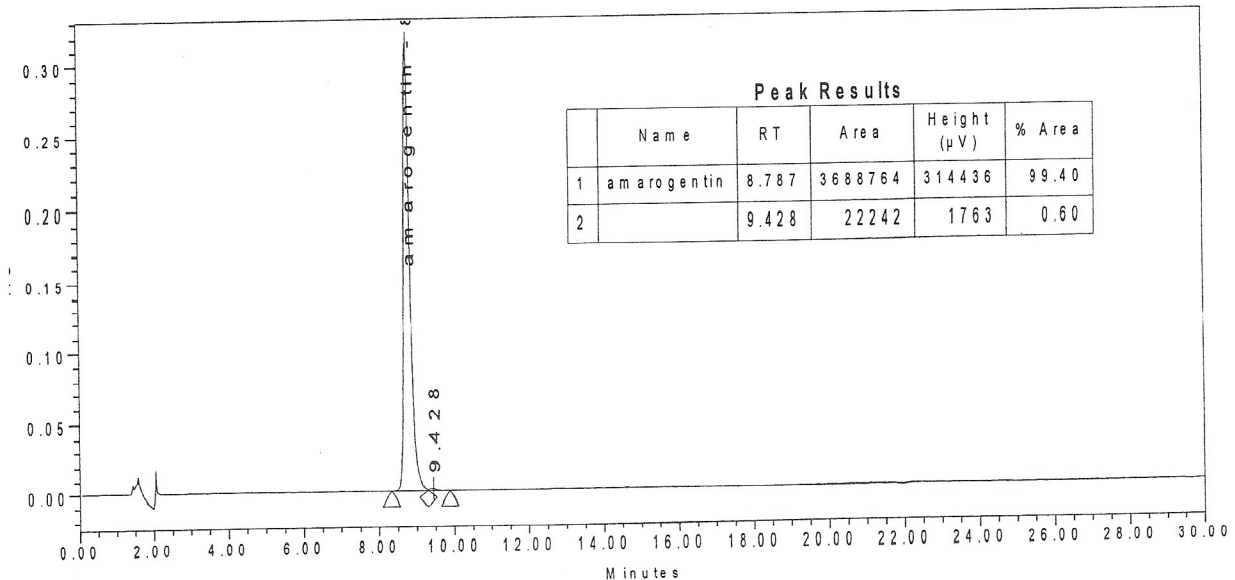
TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		White to beige powder	Conform
Water content	KF	% w/w		1,6
Residual solvents	GC-HS	% w/w		< 0,1
Inorganics	ICP-MS	% w/w		0,1
Purity	HPLC	% area	≥ 98,0	99,4
Assay	Calculated (*)	% w/w		97,7

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

CHROMATOGRAPHIC PURITY / HPLC

Column : Symmetry Shield RP18 - 4,6x150 mm - 3,5 µm
 Mobile phase : Water 75 / Acetonitrile 25 (v/v)
 Detection : UV 225 nm

Temperature : 30°C
 Flow rate : 1 ml/min
 Injection volume : 5 µl
 Injection solvent : MeOH



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

TRANSPORT CONDITIONS : Ambient temperature