

**INDOFINE Chemical Company, Inc.**

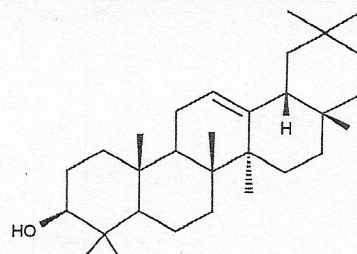
121 Stryker Lane, Bldg. 30

Hillsborough, NJ 08844 USA

Phone: (908) 359-6778; Fax: (908) 359-1179

Certificate Of Analysis**020016S** **β -AMYRIN****Lot No.: 23072232**

CAS RN	559-70-6
MOL FORMULA	C ₃₀ H ₅₀ O
MOL WEIGHT	426,73



TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		White to beige powder	Conform
Chirality	Optical rotation	°	$[\alpha]_D = + (90 \pm 5) c=0,3$ in DCM, 20°C	+89
Water content	KF	% w/w		0,5
Residual solvents	GC-HS	% w/w		0,2
Inorganics	ICP-MS	% w/w		< 0,1
Purity	HPLC	% area	≥ 98,5	99,1
Assay	Calculated (*)	% w/w		98,4

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

CHROMATOGRAPHIC PURITY / HPLCColumn : Supelco Ascentis Express C18 - 4,6x150 mm - 2,7 μ m

Mobile phase : Water 2 / ACN 98 (v/v)

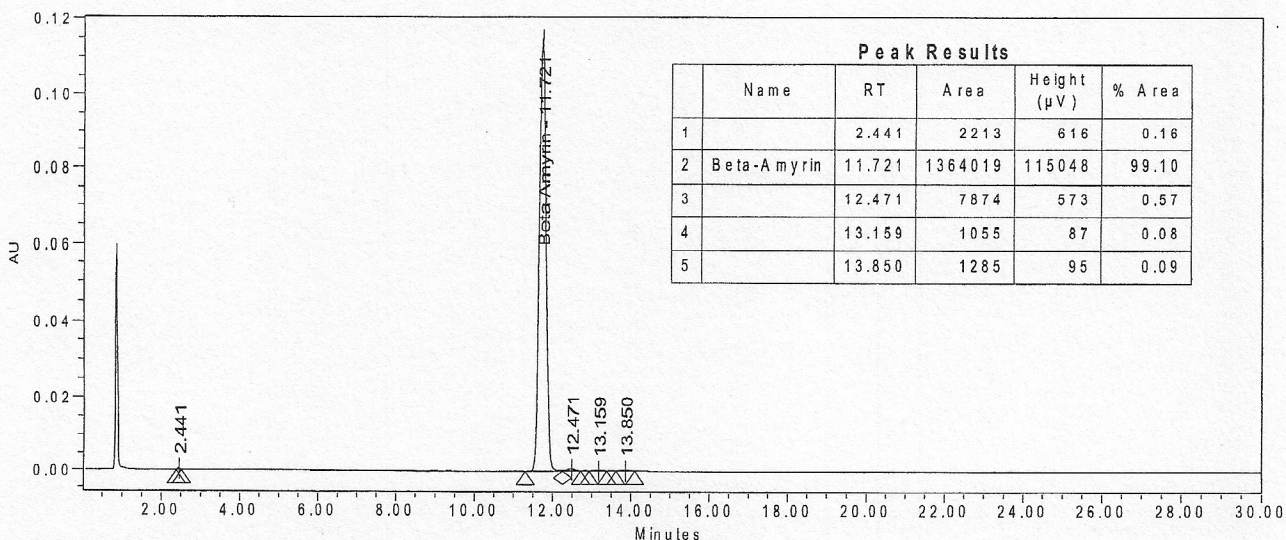
Detection : UV 210 nm

Temperature : 35°C

Flow rate : 1,8 ml/min

Injection volume : 5 μ l

Injection solvent: MeOH



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

TRANSPORT CONDITIONS : Ambient temperature