



INDOFINE Chemical Company, Inc.

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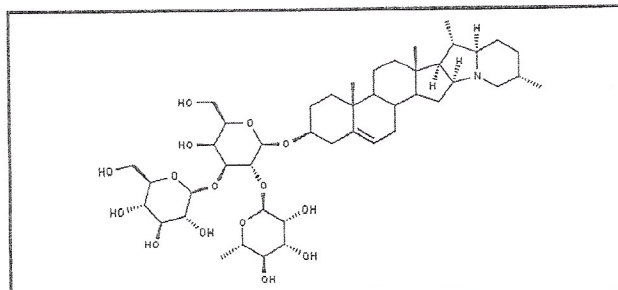
Certificate Of Analysis

021652S

alpha-SOLANINE

Lot No.: 24082910

CAS RN	20562-02-1
MOL FORMULA	C ₄₅ H ₇₃ NO ₁₅
MOL WEIGHT	868,08



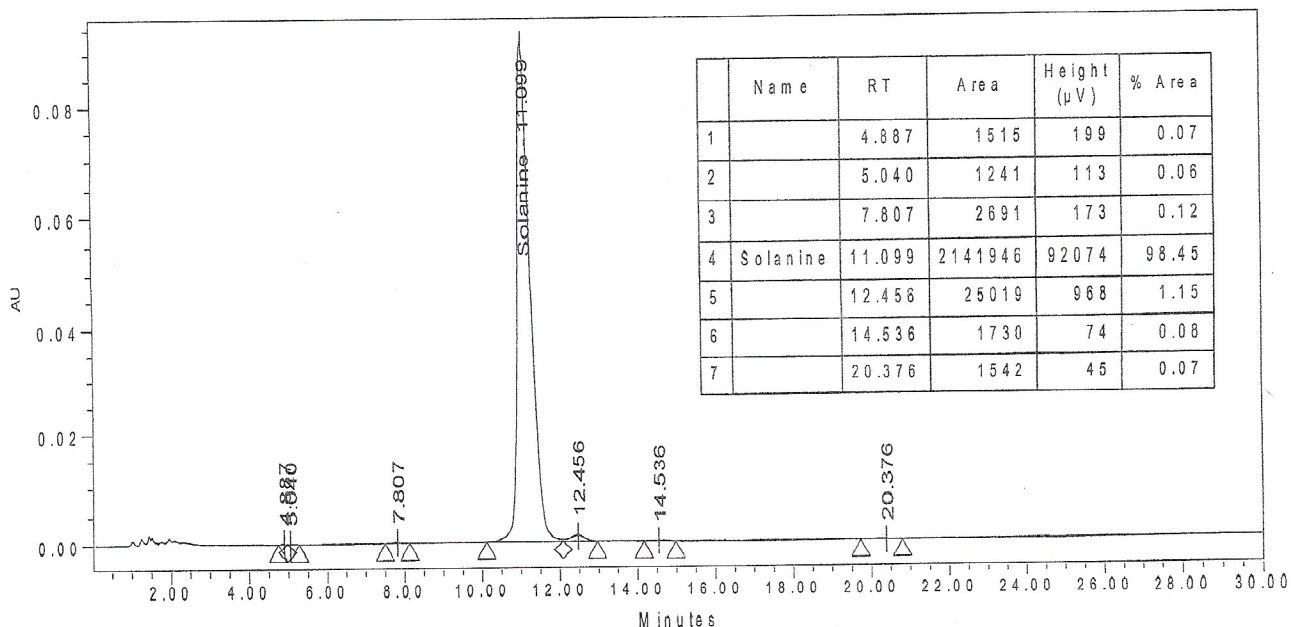
TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		White to beige powder	Conform
Water content	KF	% w/w		1,2
Residual solvents	GC-HS	% w/w		0,5
Inorganics	ICP-MS	% w/w		0,1
Purity	HPLC	% area	≥ 98,0	98,5
Assay	Calculated (*)	% w/w		96,7

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

CHROMATOGRAPHIC PURITY / HPLC

Column : Novapack C18 - 4,6x150 mm - 4 µm
Mobile phase : Ammonium phosphate buffer 0,1M pH 3,5 77 / ACN 23 (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