



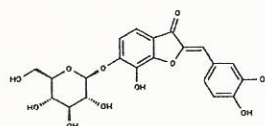
INDOFINE Chemical Company, Inc.

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Certificate Of Analysis

020060S**MARITIMEIN****Lot No.: 16091705**

CAS RN	490-54-0
MOL FORMULA	C ₂₁ H ₂₀ O ₁₁
MOL WEIGHT	448,38



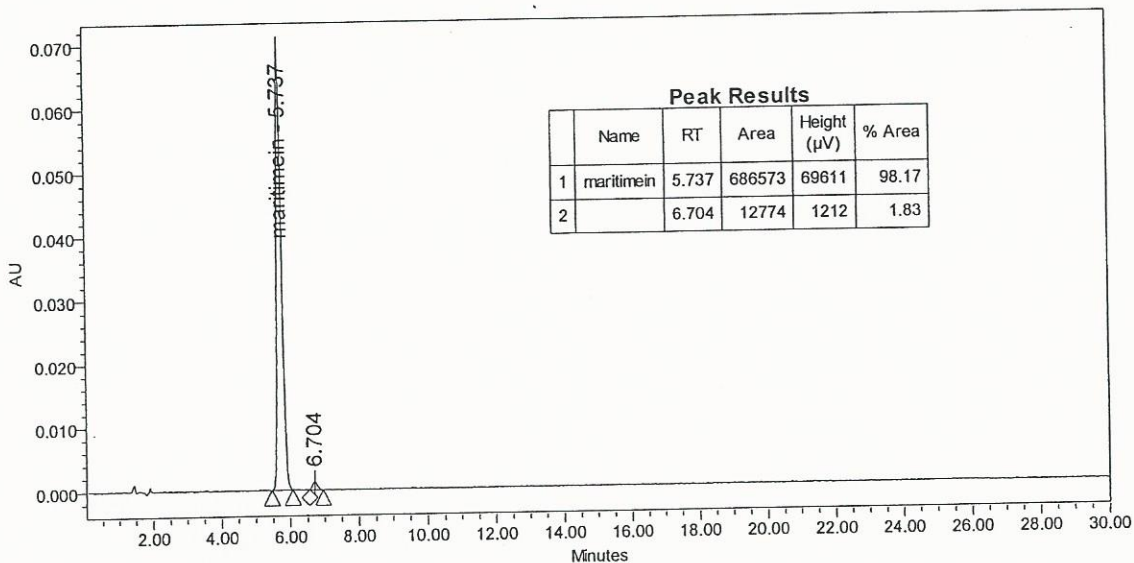
TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		Yellow to orange Powder	Conform
Water content	KF	% w/w		4,6
Residual solvents	GC-HS	% w/w		0,1
Inorganics	ICP-MS	% w/w		< 0,1
Purity	HPLC	% area	≥ 97,5	98,2
Assay	Calculated (*)	% w/w		93,6

(*) 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 + 5% AcOH 65 / MeOH 25 / Acetonitrile 10 (v/v/v)
Detection : UV 254 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