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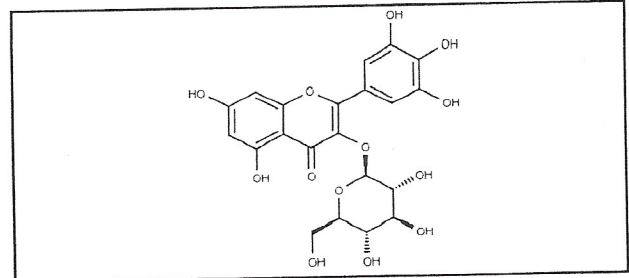
Certificate Of Analysis

021357S

MYRICETIN-3-O-GLUCOSIDE

Lot No.: 21031002

CAS RN	19833-12-6
MOL FORMULA	C ₂₁ H ₂₀ O ₁₃
MOL WEIGHT	480,38



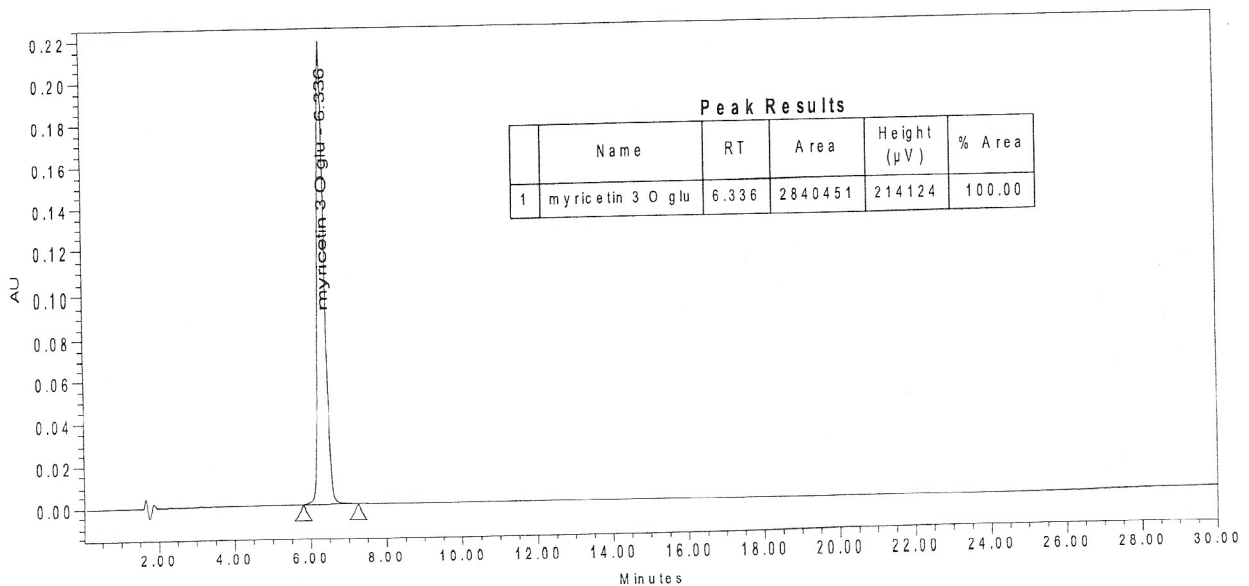
TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		Yellow powder	Conform
Water content	KF	% w/w		2,1
Residual solvents	GC-HS	% w/w		0,1
Inorganics	ICP-MS	% w/w		< 0,1
Purity	HPLC	% area	≥ 99,0	100,0
Assay	Calculated (*)	% w/w		97,8

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

CHROMATOGRAPHIC PURITY / HPLC

Column : Novapak C18 - 3,9x150 mm - 4 μm
 Mobile phase : Water + 5% AcOH 90 / ACN 10 (v/v)
 Detection : UV 254 nm

Temperature : 30°C
 Flow rate : 1 ml/min
 Injection volume : 5 μl
 Injection solvent : EtOH 50 : Water 50



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

TRANSPORT CONDITIONS : Ambient temperature