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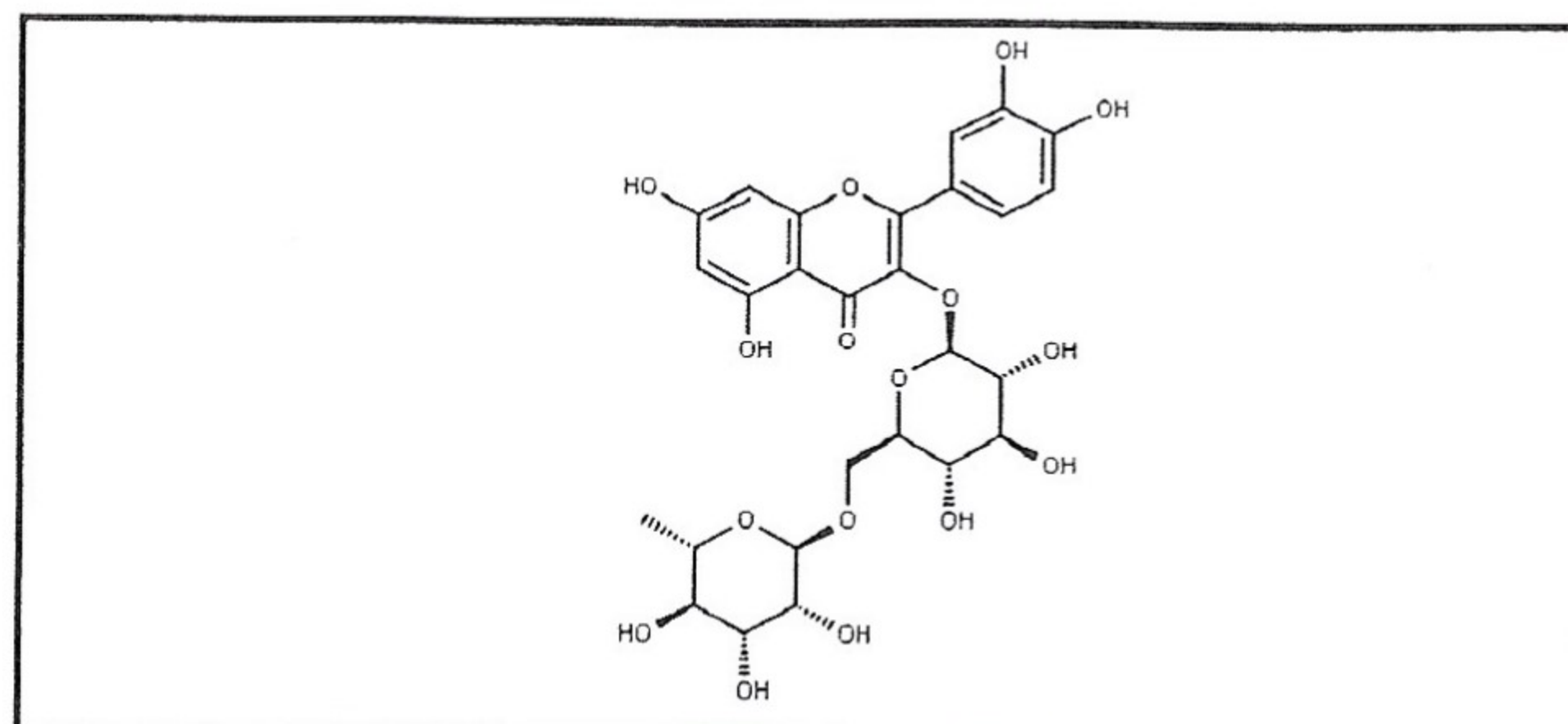
Certificate Of Analysis

021139S

RUTIN

Lot No.: 21110926

CAS RN	153-18-4
MOL FORMULA	C ₂₇ H ₃₀ O ₁₆
MOL WEIGHT	610,53



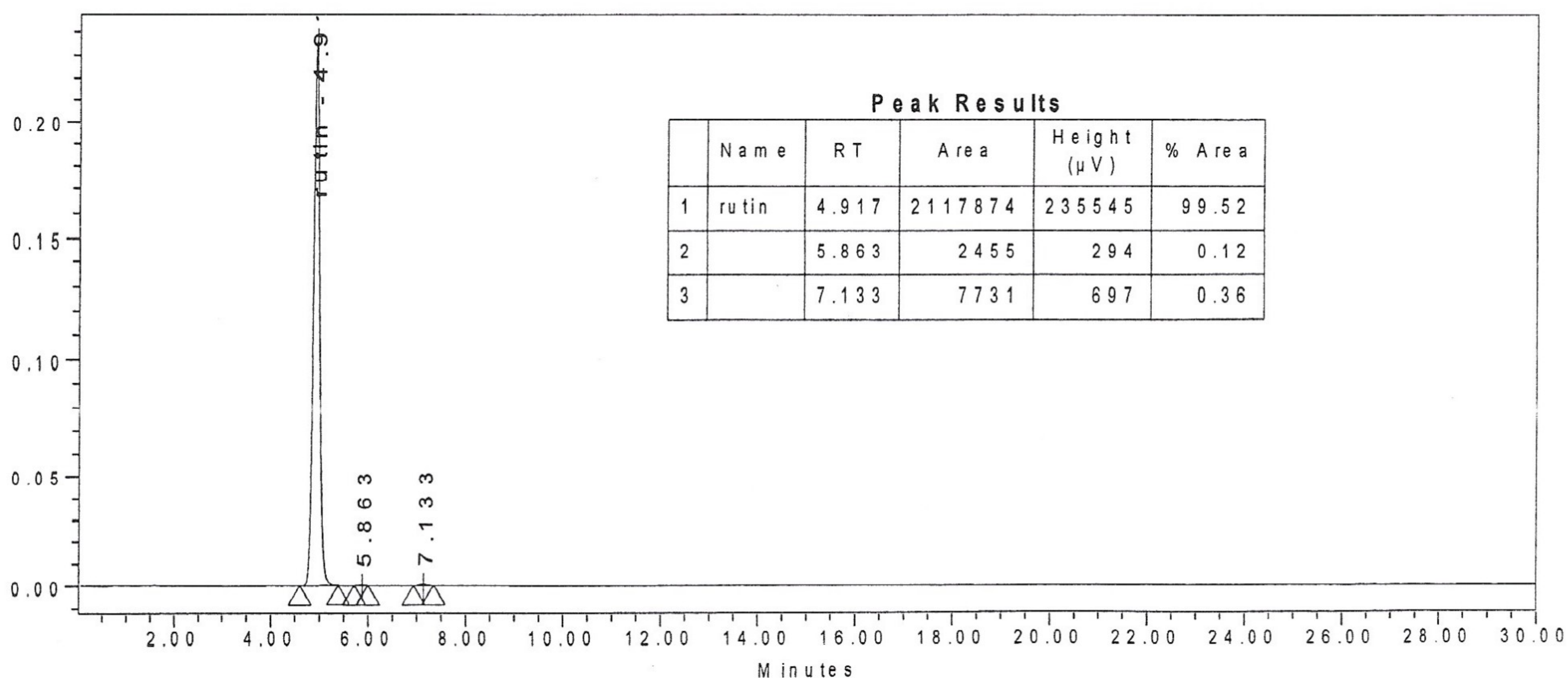
TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		Yellow powder	Conform
Water content	KF	% w/w		7,6
Residual solvents	GC-HS	% w/w		< 0,1
Inorganics	ICP-MS	% w/w		< 0,1
Purity	HPLC	% area	≥ 99,0	99,5
Assay	Calculated (*)	% w/w		91,9

(*) 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 + 0,3% H₃PO₄ 60 / MeOH 25 / ACN 15 (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

TRANSPORT CONDITIONS : Ambient temperature