



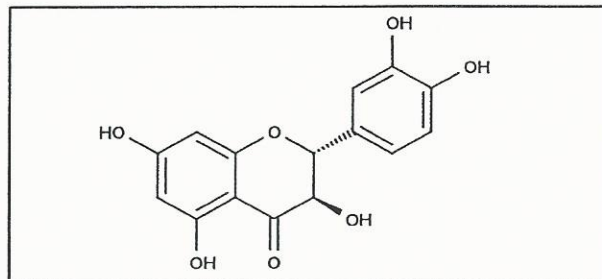
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Certificate Of Analysis

021359S**(+)-TAXIFOLIN****Lot No.: 16092002**

CAS RN	17654-26-1
MOL FORMULA	C ₁₅ H ₁₂ O ₇
MOL WEIGHT	304,26



TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		White to beige powder	Conform
Chirality	Optical rotation		[α] _D = + (45 +/- 3) c=0,5 in Acetone/eau 50/50, 20°C	+ 46
Water content	KF	% w/w		3,9
Residual solvents	GC-HS	% w/w		< 0,1
Inorganics	ICP-MS	% w/w		< 0,1
Purity	HPLC	% area	≥ 99,0	99,4
Assay	Calculated (*)	% w/w		95,5

(*) 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 60 / MeOH 40 (v/v)
Detection : UV 290 nm

Temperature : 30°C

Flow rate : 1 ml/min

Injection volume : 5 μl

Injection solvent : EtOH

