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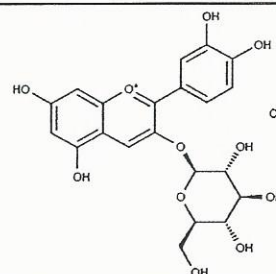
HPLC ANALYSIS

020923S

IDEAIN CHLORIDE

Lot No.: 17012317

CAS RN	27661-36-5
MOL FORMULA	C ₂₁ H ₂₁ O ₁₁ Cl
MOL WEIGHT	484,82



TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		powder	Conform
Potency	UV		ϵ (529 nm, MeOH+0,1% HCl) = 33 780 +/- 2340	35190
Water content	KF	% w/w		2,2
Residual solvents	GC-HS	% w/w		1,8
Inorganics	ICP-MS	% w/w		0,3
Purity	HPLC	% area	$\geq 97,0$	97,7
Assay	Calculated (*)	% w/w		93,5

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

CHROMATOGRAPHIC PURITY / HPLC

Column : Symmetry Shield RP18 - 4,6x150 mm - 3,5 μ m

Temperature : 30°C

Mobile phase :

Gradient: B from 5% to 60% in 20 min then 60% to 100% in 5 min then 5 min isocratic 100%

Flow rate : 1 ml/min

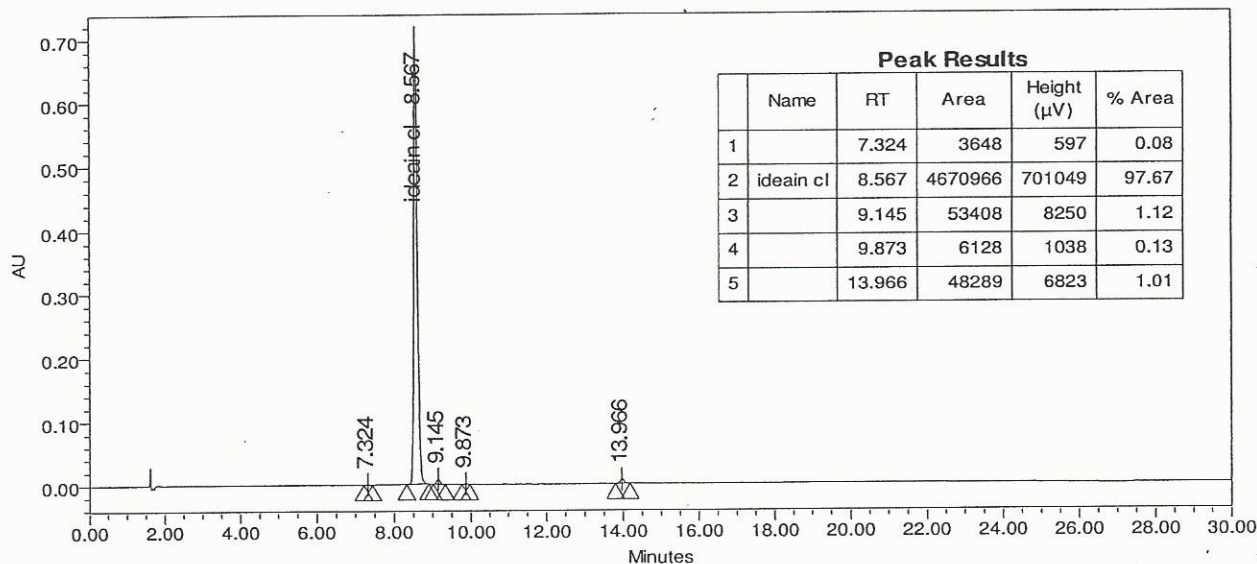
A = Water + 10% HCOOH / B = MeOH

Injection volume : 5 μ l

Detection :

UV 520 nm

Injection solvent : MeOH + 0,1% HCl



LONG TERM STORAGE : Below -15°C in a dry and dark place