



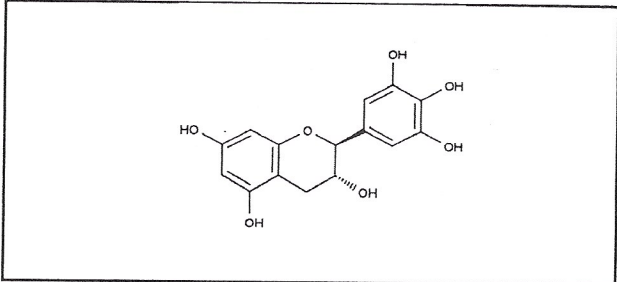
# INDOFINE Chemical Company, Inc.

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## Certificate Of Analysis

**020973S**                      **(-)-GALLOCATECHIN**                      **Lot No.: 21051706**

CAS RN	3371-27-5
MOL FORMULA	C <sub>15</sub> H <sub>14</sub> O <sub>7</sub>
MOL WEIGHT	306,27



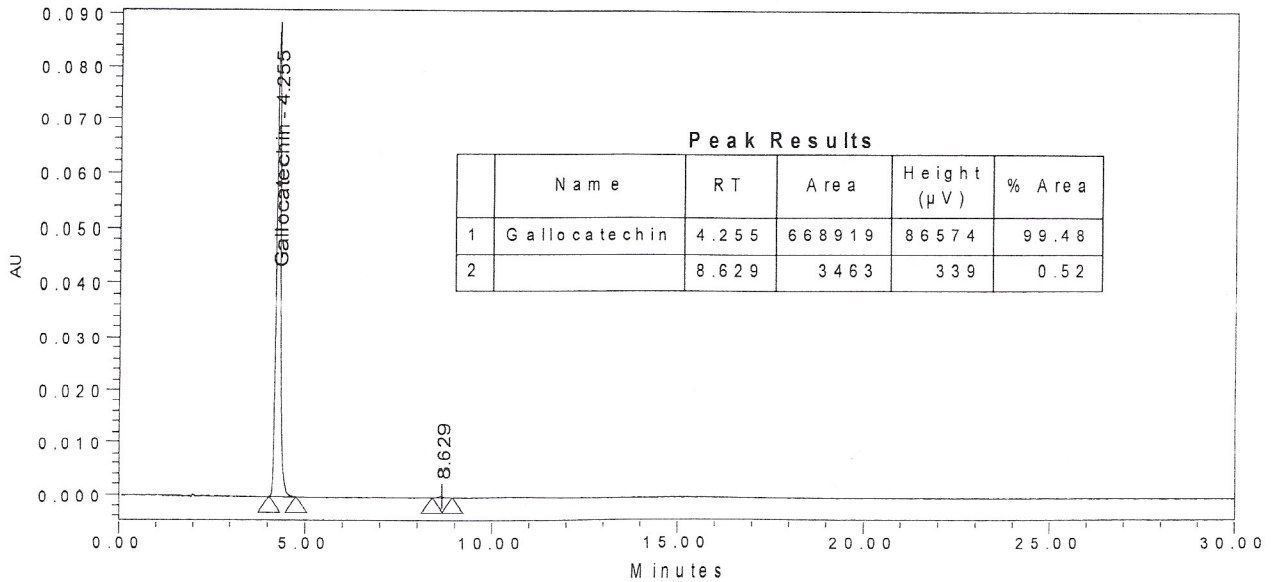
TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		White to beige powder	Conform
Chirality	Optical rotation	°	c=1 in acetone/water 50/50, 20°C	-10,8
Water content	KF	% w/w		3,9
Residual solvents	GC-HS	% w/w		< 0,1
Inorganics	ICP-MS	% w/w		< 0,1
Purity	HPLC	% area	≥ 98,0	99,5
<b>Assay</b>	<b>Calculated (*)</b>	<b>% w/w</b>		<b>95,6</b>

(\*) 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 88 / Acetonitrile 12 (v/v)  
 Detection : UV 270 nm

Temperature : 30°C  
 Flow rate : 1 ml/min  
 Injection volume : 5 µl  
 Injection solvent : mobile phase



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

TRANSPORT CONDITIONS : Ambient temperature