



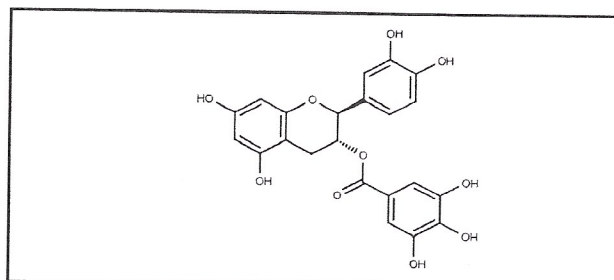
# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30  
Hillsborough, NJ 08844 USA  
Phone: (908) 359-6778; Fax: (908) 359-1179

## Certificate Of Analysis

**020972S****(-)-CATECHIN GALLATE****Lot No.: 22091103**

CAS RN	130405-40-2
MOL FORMULA	C <sub>22</sub> H <sub>18</sub> O <sub>10</sub>
MOL WEIGHT	442,38



TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		White to beige coloured powder	Conform
Chirality	Optical rotation	°		-95
Water content	KF	% w/w		3,0
Residual solvents	GC-HS	% w/w		< 0,1
Inorganics	ICP-MS	% w/w		< 0,1
Purity	HPLC	% area	≥ 98,0	98,9
Assay	Calculated (*)	% w/w		95,9

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

### CHROMATOGRAPHIC PURITY / HPLC

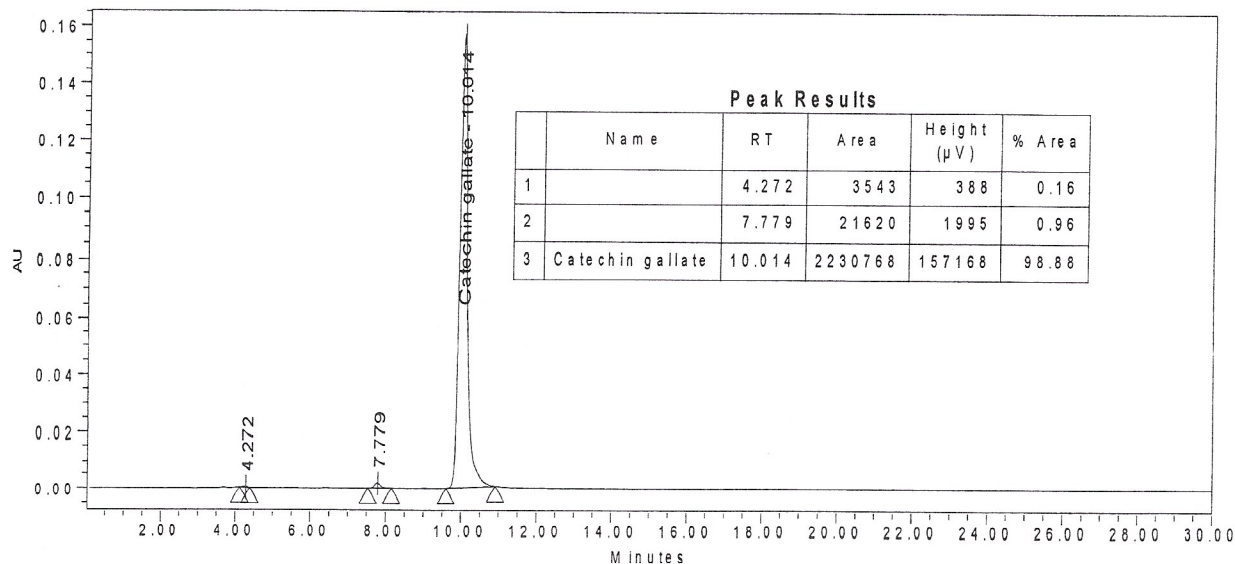
Column : Symmetry Shield RP18 - 4,6x150 mm - 3,5 µm  
Mobile phase : Water 78 / Acetonitrile 22 (v/v)  
Detection : UV 280 nm

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