



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

Catalog Number: 024993S

Product Name: **GALLIC ACID with HPLC**
(3,4,5-Trihydroxybenzoic acid)

CAS Number: [149-91-7]

Lot Number: 1512708

Chemical Formula: C₇H₆O₅

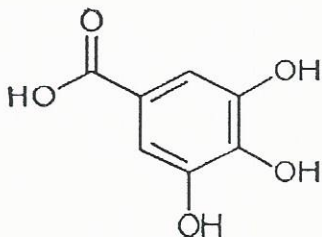
Molecular Weight: 170.13

Appearance: White powder

Loss on Drying: 0.7%

Storage: Store in a cool, dry place. Protect from light.

Purity(HPLC): 99.94%





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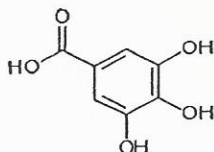
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HPLC ANALYSIS

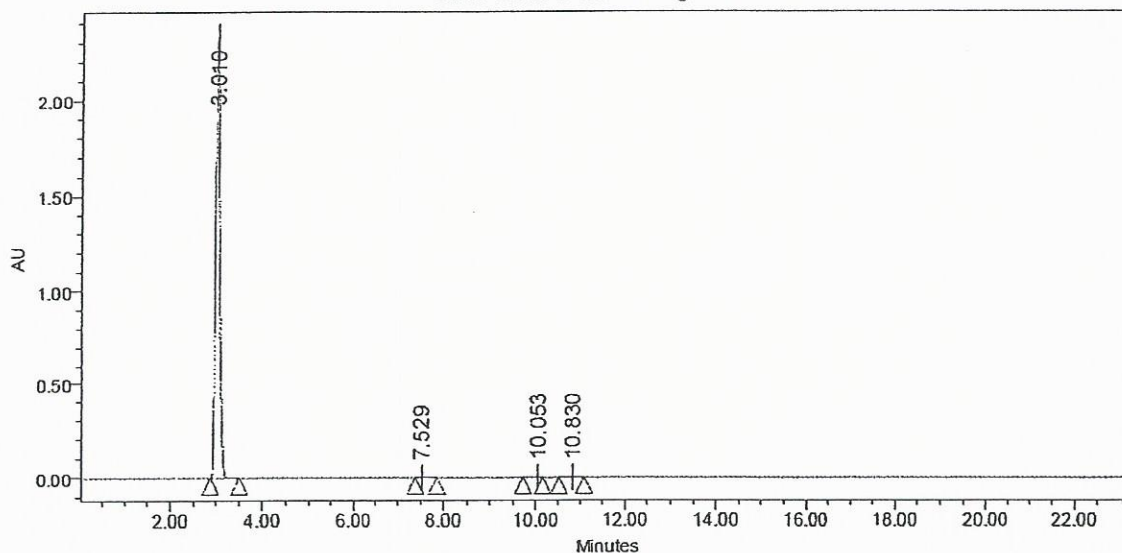


Catalog No.: 024993S
Product Name: Gallic Acid
Lot No.: 1512708

SAMPLE INFORMATION

Sample Name:	Gallic acid	Sample Set Name:	
Sample Type:	Unknown	Acq. Method Set:	Gallic acid
Vial:	1:A,1	Processing Method:	QC
Injection #:	1	Channel Name:	270.0nm
Injection Volume:	20.00 ul	Proc. Chnl. Descr.:	PDA 270.0 nm
Run Time:	23.0 Minutes		

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	3.010	16328962	99.94	4026.03	
2	7.529	3545	0.02	32194.32	24.83
3	10.053	2423	0.01	12892.92	9.54
4	10.830	3763	0.02	27573.45	2.50