



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

Catalog Number: 021046

Product Name: **PHLORIDZIN**  
(Phlorizin; Phlorrhizin; Phlorhizin)

CAS Number: [60-81-1]

Lot Number: 1605785

Chemical Formula: C<sub>21</sub>H<sub>24</sub>O<sub>10</sub>

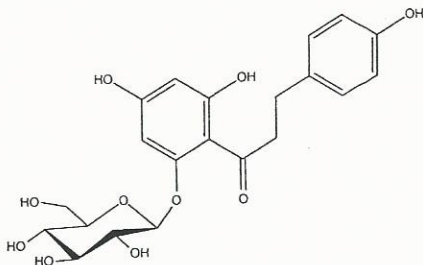
Molecular Weight: 436.41

Appearance: Off-white powder

Loss on Drying: 0.9%

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

Purity(HPLC): 99.63%





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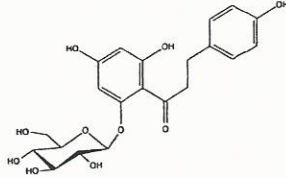
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## HPLC ANALYSIS

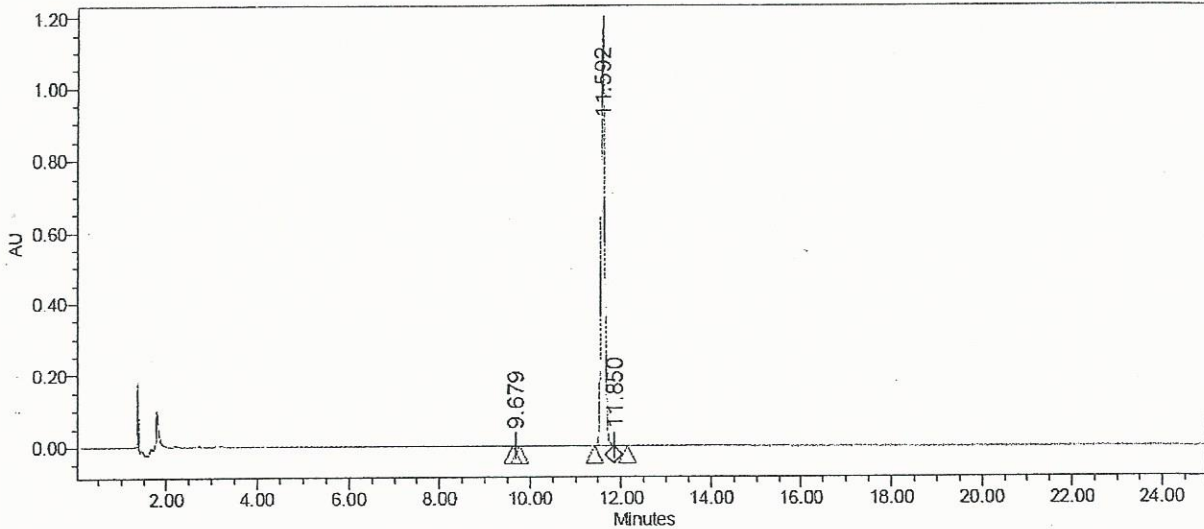


Catalog No.: 021046  
Product Name: Phloridzin  
(Phlorizin)  
Lot No.: 1605786

### SAMPLE INFORMATION

Sample Name:	Phloridzin	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,7	Acq. Method Set:	Phloridzin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	285.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 285.0 nm

Auto-Scaled Chromatogram



### Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	9.679	7257	0.11	84378.92	
2	11.592	6510721	99.63	106022.76	10.19
3	11.850	16892	0.26		1.75