

**IGG** **INDOFINE Chemical Company, Inc.**

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

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website: [www.indofinechemical.com](http://www.indofinechemical.com)

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**CERTIFICATE OF ANALYSIS**

Catalog Number: 06-031

Product Name: **URSOLIC ACID**

CAS Number: [77-52-1]

Lot No.: 2007443

Molecular Formula: C<sub>30</sub>H<sub>48</sub>O<sub>3</sub>

Molecular Weight: 456.71

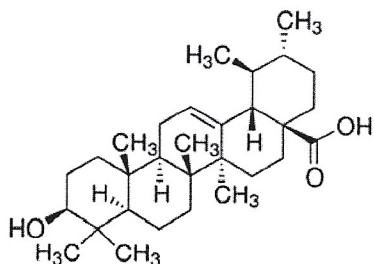
Appearance: White powder

Solubility: Soluble in DMSO

Loss on Drying: 0.09%

Storage: Store in a cool, dry, and dark place. Light Sensitive.

Purity(HPLC): 98.69%



Prepared by:  
*Ramesh Mandadi*  
Ramesh Mandadi  
Director of Operations

Reviewed and approved by:  
*Sujata Moton*  
S. Moton  
VP



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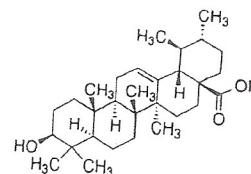
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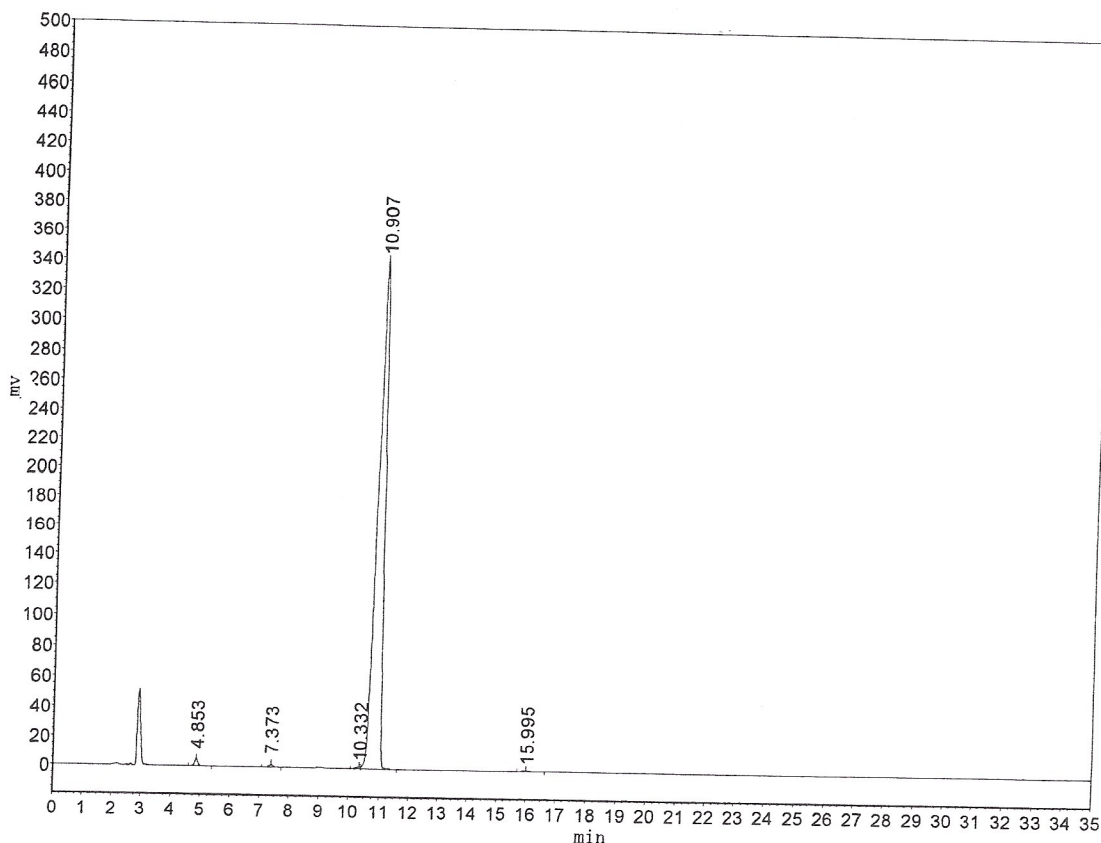
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## HPLC ANALYSIS



Mobile phase: Acetonitrile - (0.03% H<sub>3</sub>PO<sub>4</sub>) Water 90:10  
Flow rate : 1.0 ml/min  
Wavelength : 210nm  
Temperature : 30°C

Catalog No.: 06-031  
Product Name: Ursolic acid  
Lot No.: 2007443



Peak Table

Peak#	RT	Height	Area	%Area
1	4.853	5005.498	36223.000	0.6481
2	7.373	1626.000	15139.000	0.2709
3	10.332	1409.846	14636.269	0.2619
4	10.907	342839.688	5516210.500	98.6991
5	15.995	431.412	6708.899	0.1200
		351312.442	5588917.668	100.0000

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