

**ICC** **INDOFINE Chemical Company, Inc.**

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

Phone: (908) 359-6778 • FAX: (908) 359-1179

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

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

**CERTIFICATE OF ANALYSIS**

Catalog Number: 14-1001

Product Name: **ROYAL JELLY ACID**  
(10-Hydroxy-2(E)-decenoic acid)

CAS Number: [14113-05-4]

Lot Number: 2304783

Chemical Formula: C<sub>10</sub>H<sub>18</sub>O<sub>3</sub>

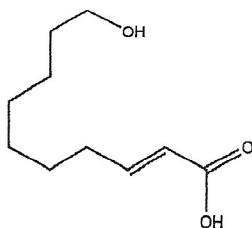
Molecular Weight: 186.25

Appearance: Off-white powder

Loss on Drying: 1.2%

Storage: Store at 0-8°C

Purity(HPLC): 99.7%



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

Reviewed and Approved by:  
*Sujata Moton*  
Sujata Moton  
VP



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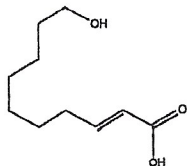
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## HPLC ANALYSIS



Catalog No.: 14-1001

Product Name: Royal Jelly Acid

(10-Hydroxy-2(E)-decanoic acid)

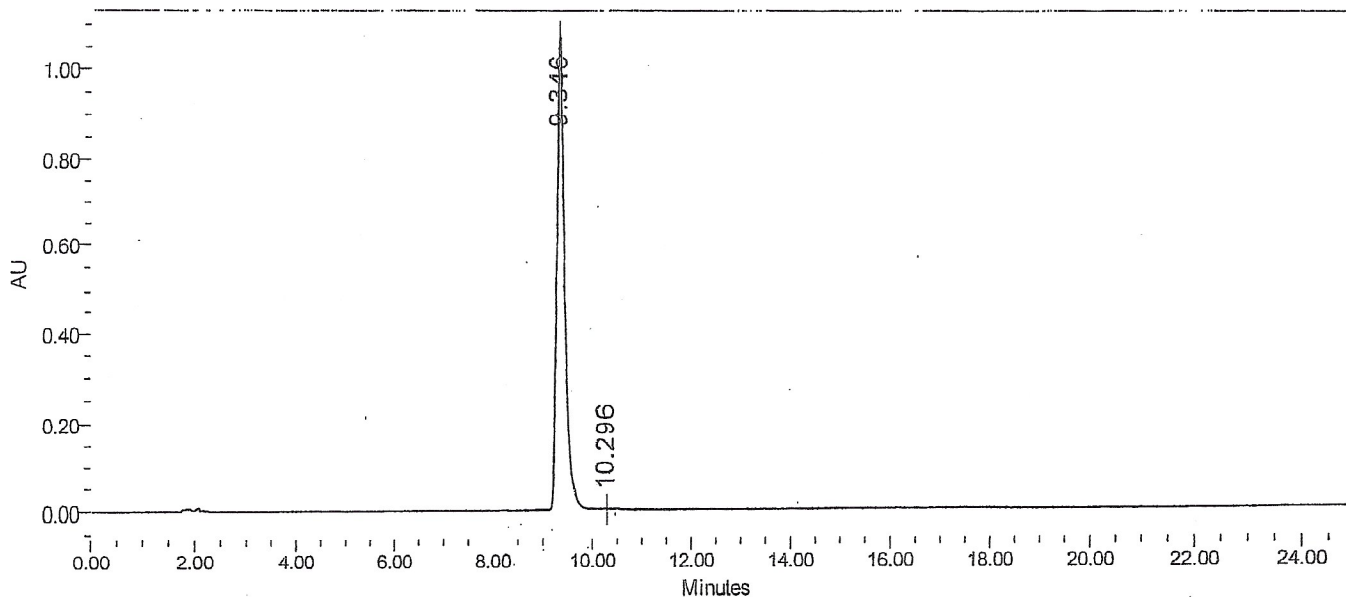
Lot No.: 2304783

### SAMPLE INFORMATION

Sample Name: 10HAD  
Sample Type: Unknown  
Vial: 50  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 25.0 Minutes

Acquired By:  
Sample Set Name  
Acq. Method Set: 10HAD  
Processing Method: sample  
Channel Name: PDA Ch1 210nm@4.8nm  
Proc. Chnl. Descr.: PDA Ch1 210nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (μV)	USP Plate Count	USP Resolution
1		9.346	11598981	99.73	1076446	19315.98	
2		10.296	30901	0.27	2151	12553.89	2.83

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