



# INDOFINE Chemical Company, Inc.

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

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## CERTIFICATE OF ANALYSIS

Catalog Number: 027295S

Product Name: **SINIGRIN POTASSIUM SALT**  
(2-Phenylethyl glucosinolate; Allyl glucosinolate)

CAS Number: [3952-98-5]

Lot Number: 1912363

Chemical Formula: C<sub>10</sub>H<sub>16</sub>KNO<sub>9</sub>S<sub>2</sub>

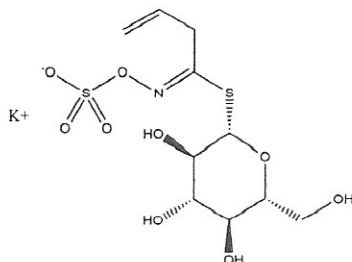
Molecular Weight: 397.46

Appearance: Off-white powder

Water Content: 0.84%

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

Purity(HPLC): 99.90%



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

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



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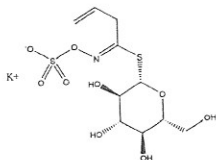
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## HPLC ANALYSIS

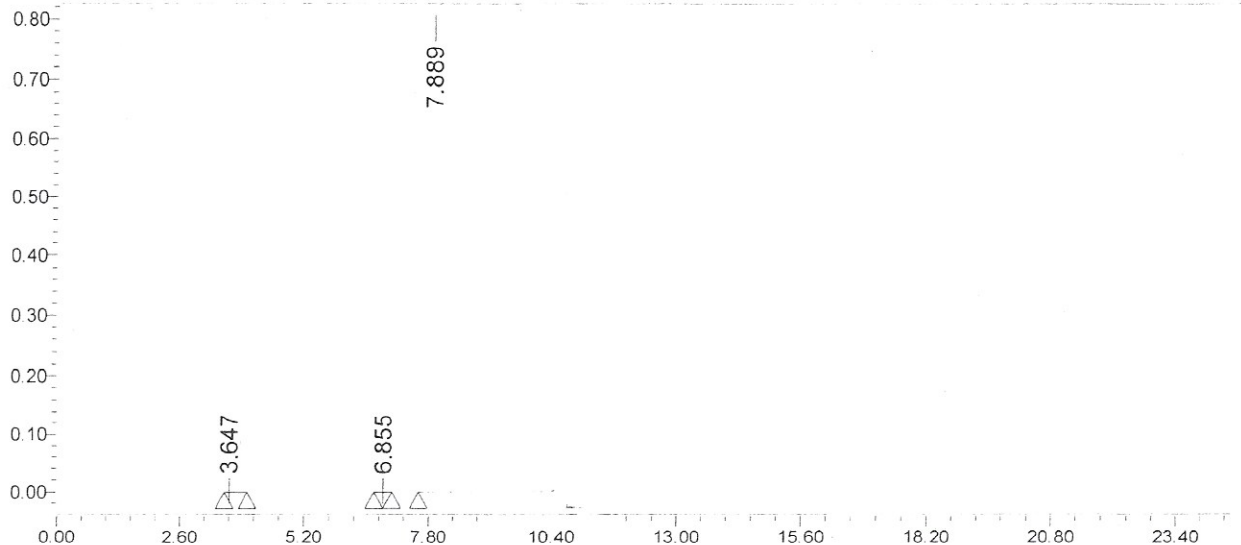


Catalog No.: 027295S  
Product Name: Sinigrin Potassium Salt  
Lot No.: 1912363

### SAMPLE INFORMATION

Sample Name:	Sinigrin	Acquired By:	prf01
Sample Type:		Sample Set Name:	
Vial:	120	Acq. Method Set:	Sinigrin
Injection #:	1	Processing Method:	sample
Injection Volume:	10.00 ul	Channel Name:	225.0
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 225.0

### Auto-Scaled Chromatogram



### Peak Results

	RT	Area	% Area	USP	USP
1	3.647	16636	0.06	1432	7523.95
2	6.855	8224	0.03	819	13.69
3	7.889	26494111	99.91	785409	1.75

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