



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 with HPLC**
(2-Phenylethyl glucosinolate; Allyl glucosinolate)

CAS Number: [3952-98-5]

Lot Number: 1904235

Chemical Formula: C₁₀H₁₆KNO₉S₂

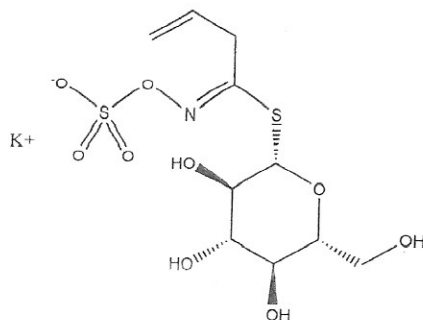
Molecular Weight: 397.46

Appearance: Off-white powder

Loss on Drying: 0.71%

Storage: Store in a cool, dry place

Purity(HPLC): 99.31%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and approved by:
Sujata Moton
S. Moton
VP

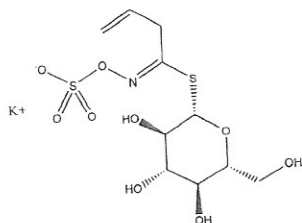


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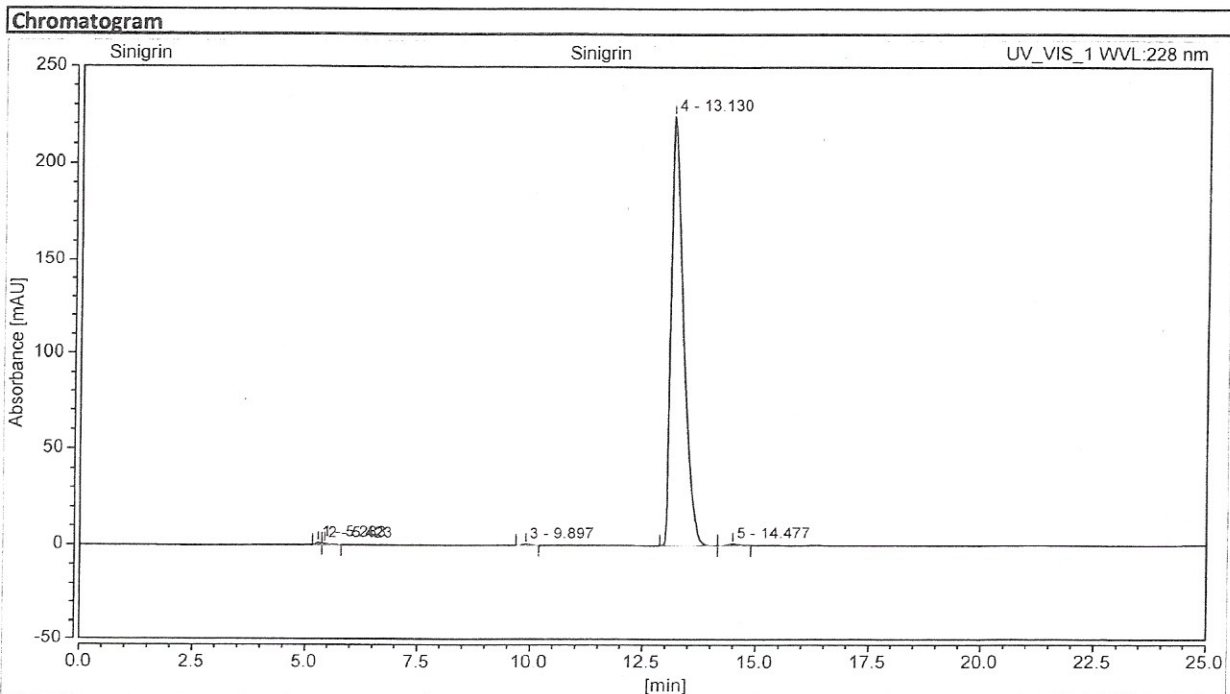
HPLC ANALYSIS

Catalog No.: 027295S

Product Name: Sinigrin

Lot No.: 1904235

Injection Details		
Injection Name:	Sinigrin	Run Time (min): 25.00
Vial Number:	BA2	Injection Volume: 10.00
Injection Type:		Channel: UV_VIS_1
Calibration Level:		Wavelength: 228.0
Instrument Method:	Sinigrin	Bandwidth: 8
Processing Method:	Sinigrin	Dilution Factor: 1.0000
Injection Date/Time:		Sample Weight: 1.0000



Integration Results							
No	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Plates (USP)	Resolution (USP)	Asymmetry
1	5.283	0.121	1.125	0.17	12649	0.61	n.a.
2	5.423	0.087	0.672	0.12	6397	16.82	n.a.
3	9.897	0.089	0.529	0.12	23048	8.38	1.19
4	13.130	71.398	224.566	99.31	10567	2.92	2.70
5	14.477	0.198	0.753	0.28	19738	n.a.	1.12
Total:		71.895	227.645	100.00	72399.00		

Prepared by:

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