



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

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Catalog Number: 027295S

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

CAS Number: [3952-98-5]

Lot Number: 2302761

Chemical Formula: C₁₀H₁₆KNO₉S₂

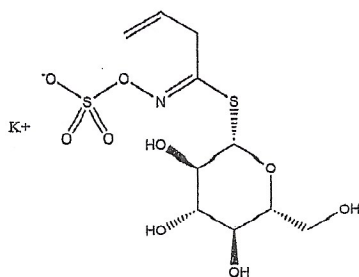
Molecular Weight: 397.45

Appearance: Off-white powder

Water Content: 0.8%

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

Purity(HPLC): 99.8%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

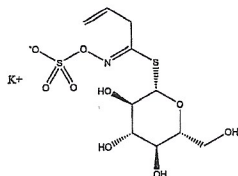
ICG **INDOFINE Chemical Company, Inc.**

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

e-mail: chemical@indofinechemical.com



HPLC ANALYSIS

Catalog No.: 027295S

Product Name: Sinigrin potassium salt

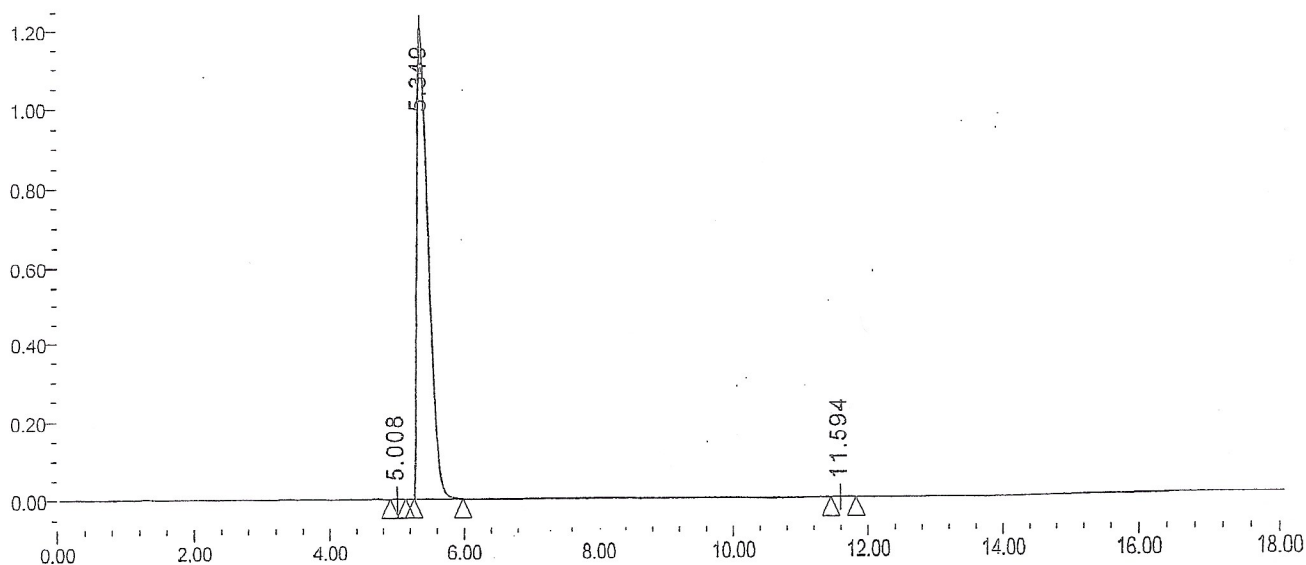
Lot No.: 2302761

SAMPLE INFORMATION

Sample Name: Sinigrin
Sample Type:
Vial: 67
Injection #: 1
Injection Volume: 5.00 ul
Run Time: 18.0 Minutes

Acquired By:
Sample Set Name
Acq. Method Set: Sinigrin
Processing Method: sample

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	Height	Plate Count	Resolution
1	5.008	9359	0.07	1475	24584.61	
2	5.349	14084127	99.81	1211991	4359.86	1.32
3	11.594	17301	0.12	1426	16131.39	20.82

Prepared by:

Ramesh Mandadi

Ramesh Mandadi

Director of Operations

Reviewed and Approved by:

Sujata Moton

Sujata Moton

VP