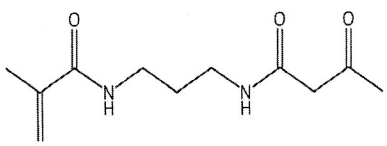
INDOFINE Chemical Company, Inc.
121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.
Phone: (908) 359-6778 • FAX: (908) 359-1179
website: www.indofinechemical.com
e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Catalog Number:	06-2904
Product Name:	**N-(3-ACETOACETAMIDOPROPYL)METHACRYLAMIDE**
CAS Number:	[71938-39-1]
Chemical Formula:	$C_{11}H_{18}N_2O_3$
Molecular Weight:	226.27
Lot Number:	2505163
Appearance:	Off-white powder
Storage:	Store in a cool, dry place
Purity(HPLC):	98.04%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

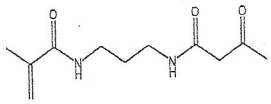
INDOFINE Chemical Company, Inc.

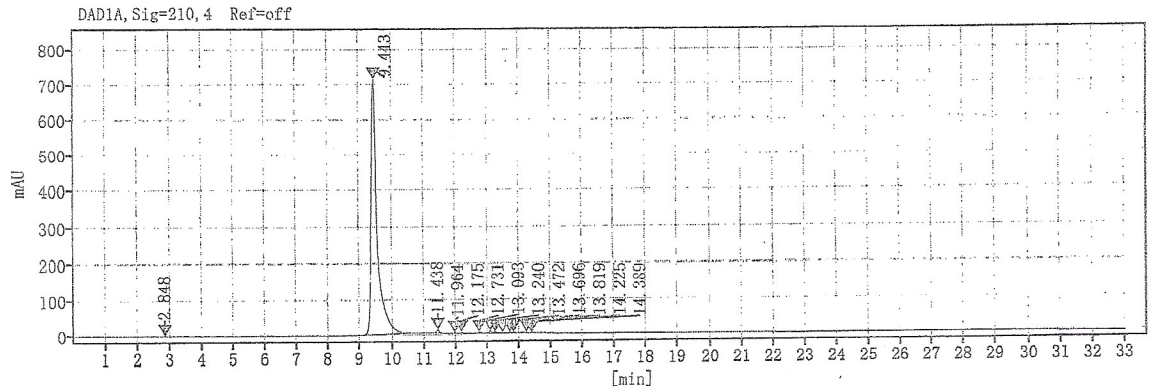
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HPLC ANALYSIS

Sequence Name:	SingleSample
Sample Name:	N-(3-Acetoacetamidopropyl)methacrylamide
Instrument:	Agilent 1100 -LC008
Inj. Vol:	5.000 μL
Acq. Method:	N-(3-Acetoacetamidopropyl)methacrylamide.amx
Analysis Method:	GC_LC Area Percentage_DefaultMethod.pmx

Catalog No.: 06-2904
Product Name: N-(3-Acetoacetamidopropyl)methacrylamide
Lot No.: 2505163





Single: DAD1A, Sig=210, 4 Ref=off

RT [min]	Type	Width [min]	Area	Peak highr	Area%
2.848	BB	0.25	7.6	1.73	0.08
9.443	MM m	1.60	9588.5	713.87	98.04
11.438	VB	0.40	51.8	8.92	0.53
11.964	BV	0.21	6.7	1.13	0.07
12.175	VB	0.25	14.9	3.27	0.15
12.731	BB	0.28	20.4	3.52	0.21
13.093	VV	0.18	29.1	5.80	0.30
13.240	VB	0.21	15.4	2.96	0.16
13.472	BB	0.17	5.7	1.34	0.06
13.696	BV	0.20	14.3	2.79	0.15
13.819	VB	0.16	10.6	2.16	0.11
14.225	VV	0.16	9.7	2.15	0.10
14.389	VV	0.19	5.3	0.70	0.05
			9780.03		

Mobile Phase A: Acetonitrile
Monile Phase B: 0.03% H3PO4/Water
Gradent Progamme (T%/A) : 0/10, 4/10, 14/45, 25/45, 30/10
Flow rate:1.0 mL/min
Column temp:30
Chromatographic: Kromasil C18 4.6*150mm 3.5um
Sample Concentration: 1 mg/ml Mobile Phase