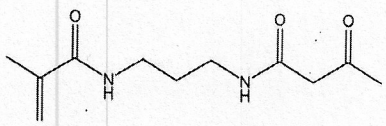
INDOFINE Chemical Company, Inc.
121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.
Phone: (908) 359-6778 • FAX: (908) 359-1179
website: www.indofinechemical.com
e-mail: chemical@indofinechemical.com

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:	2412126
Appearance:	Off-white powder
Storage:	Store in a cool, dry place
Purity(HPLC):	99.94%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

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

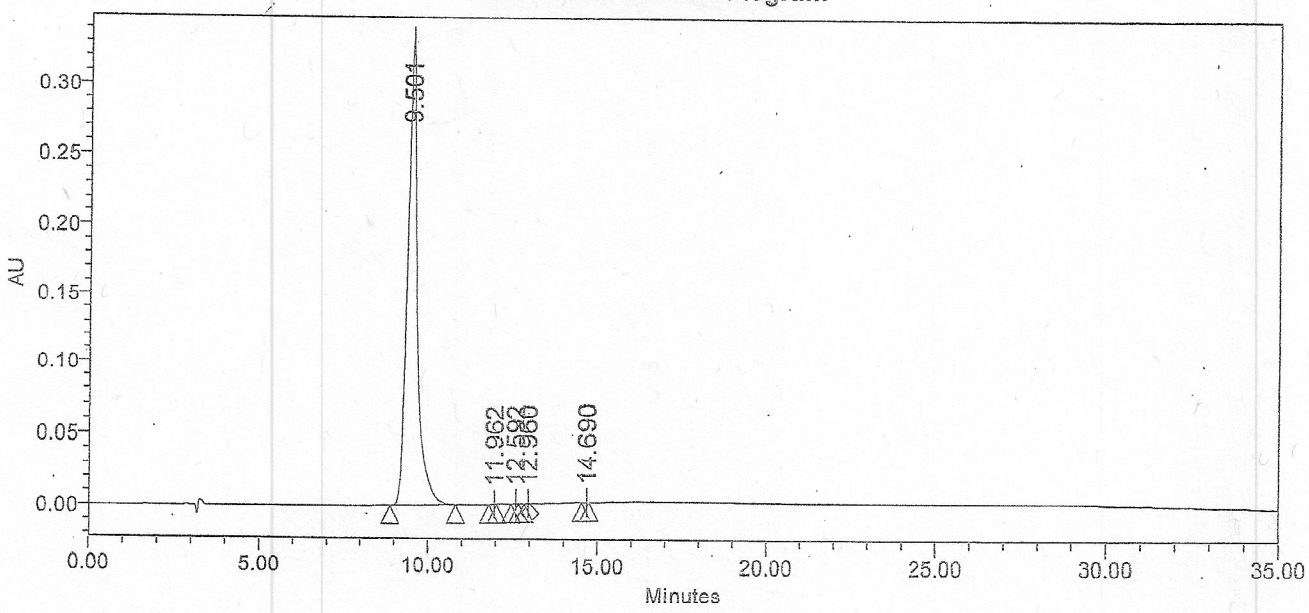
HPLC ANALYSIS

Catalog No.: 06-2904
Product Name: N-(3-Acetoacetamidopropyl)methacrylamide
Lot No.: 2412126

SAMPLE INFORMATION

Sample Name:		Acquired By:	QC-LJY
Sample Type:	Unknown	Sample Set Name:	20241226
Vial:	114	Acq. Method Set:	N_3_Acetoacetamidopropyl
Injection #:	1	Processing Method	N_3_Acetoacetamidopropyl
Injection Volume:	5.00 ul	Channel Name:	210.0nm
Run Time:	35.0 Minutes	Proc. Chnl. Descr.:	W2996 PDA 210.0 nm (PDA
		Instrument number:	LC018

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	% Area
1		9.501	6714283	331080	99.94
2		11.962	677	80	0.01
3		12.592	1965	329	0.03
4		12.960	467	87	0.01
5		14.690	794	137	0.01

Mobile Phase A:Acetonitrile
Mobile Phase B:0.03% H3PO4/Water
Gradient programme(T/%A):0/10,4/10,14/45,25/45,30/10
Flow rate :1.0ml/min
Column temp:30
Column :Kromasile C18 250*4.6mm 5um 100A

Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP