



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: A-001

Product Name: **L-ABRINE**
(N-Methyltryptophan)

CAS Number: [526-31-8]

Lot Number: 2104542

Chemical Formula: C₁₂H₁₄N₂O₂

Molecular Weight: 218.25

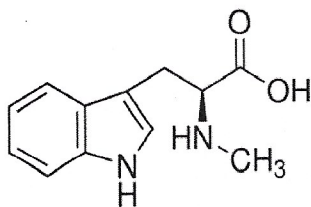
Appearance: White powder

Optical Rotation: +63.3°

NMR Spectrum: Enclosed (conforms to the structure)

Storage: Store in a cool, dry place. Keep away from strong light and heat.

Purity(HPLC): 99.85%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



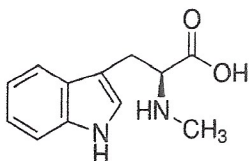
INDOFINE Chemical Company, Inc.

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

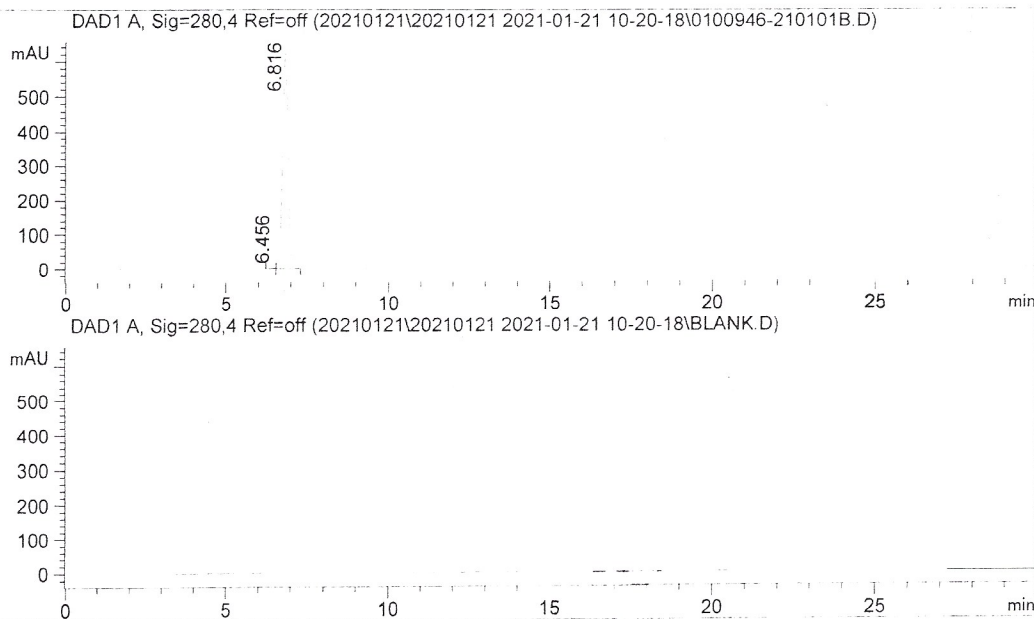


HPLC ANALYSIS

Catalog No.: A-001
Product Name: L-Abrine
Lot No.: 2104542

Acq. Method : D:\Chem32\1\DATA\20210121\20210121 2021-01-21 10-20-->
Analysis Method : D:\CHEM32\1\METHODS\L-ABRINE.M

Mobile Phase: Methanol- (0.05mol/L NaH₂PO₄+H₃PO₄ pH=3) Water30:70
Flow rate : 0.8 ml/min
Wavelength : 280nm
temperature : 30°C
ChromatographicColumn:Kromasil C18 250*4.6 5um



Signal 1: DAD1 A, Sig=280,4 Ref=off

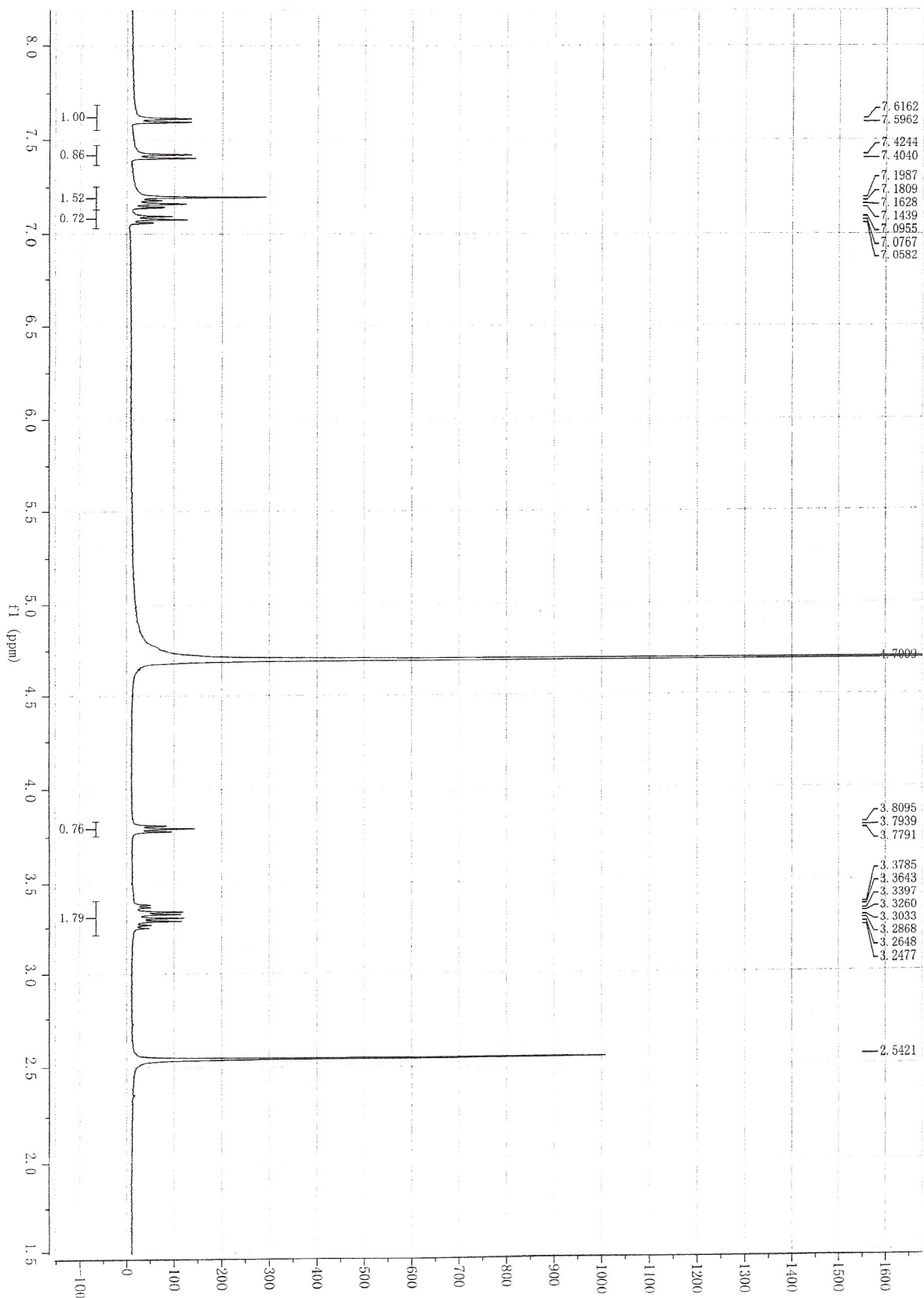
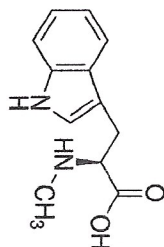
Peak #	RT [min]	Type	Width [min]	Height	Area	Area %
1	6.456	BV	0.152	1.081	10.564	0.145
2	6.816	VB	0.183	622.477	7.299e3	99.855

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



Catalog No.: A-001
Product Name: L-Abprine
Lot No.: 2104542