



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: 2209715

Chemical Formula: $C_{12}H_{14}N_2O_2$

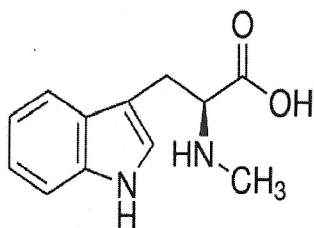
Molecular Weight: 218.25

Appearance: White powder

NMR Spectrum: Enclosed (conforms to the structure)

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

Purity(HPLC): 99.77%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



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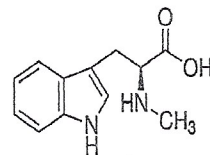
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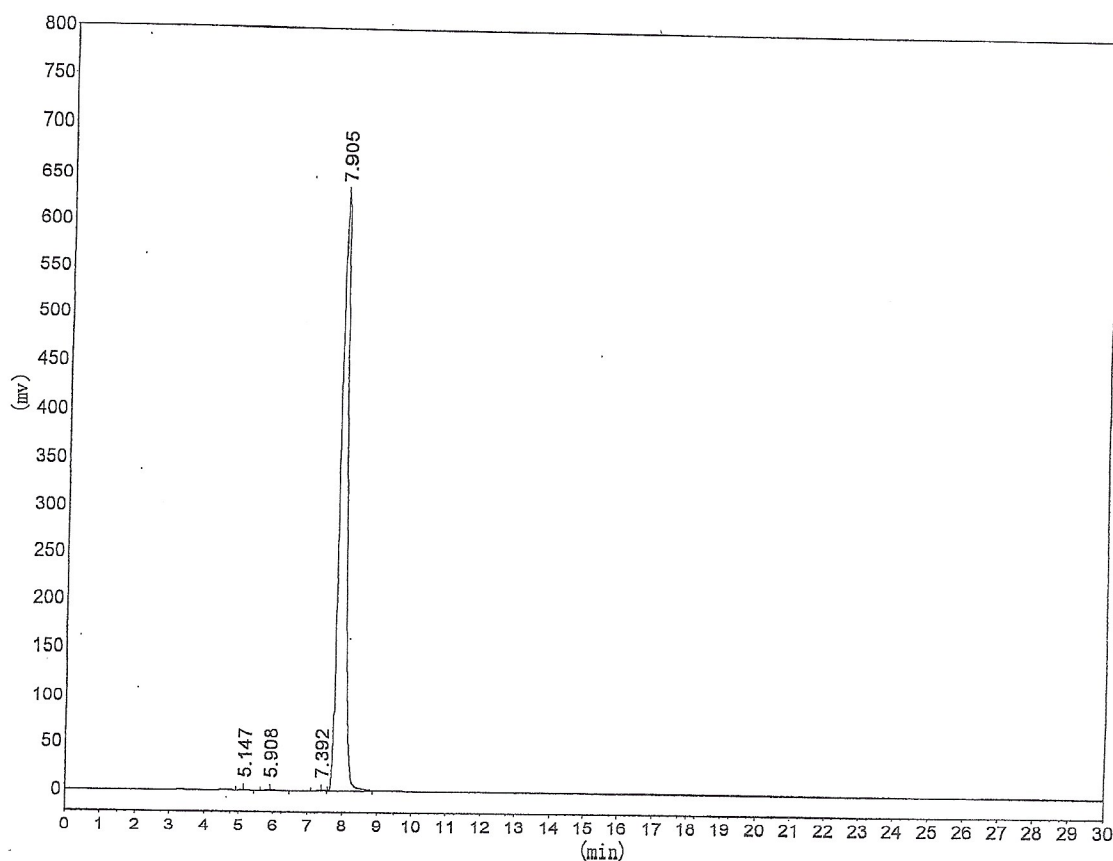
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HPLC ANALYSIS



Mobile Phase: Methanol - (0.05mol/L NaH₂PO₄+H₃PO₄ pH=3) Water 30:70
Flow rate : 0.8 ml/min
Wavelength : 280nm
temperature : 30°C
Sample Concentration: 0.5mg/ml Methanol:Water=1:4
Injection volume: 15ul

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Peak Table

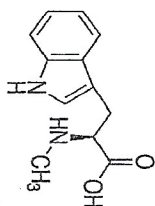
Peak#	RT	Height	Area	%Area
1	5.147	418.290	5712.650	0.0599
2	5.908	519.952	7264.600	0.0762
3	7.392	705.739	8641.880	0.0907
4	7.905	630920.750	9509657.000	99.7732
		632564.731	9531276.130	100.0000

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