



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: 1804939

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

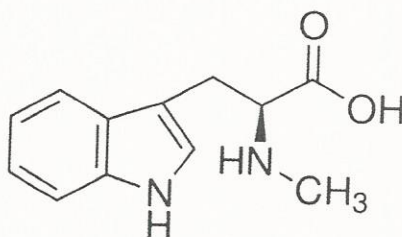
Molecular Weight: 218.25

Appearance: White powder

NMR Spectrum: Enclosed (conforms to the structure)

Storage: Store in a cool, dry place

Purity(HPLC): 99.72%





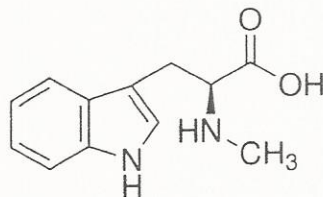
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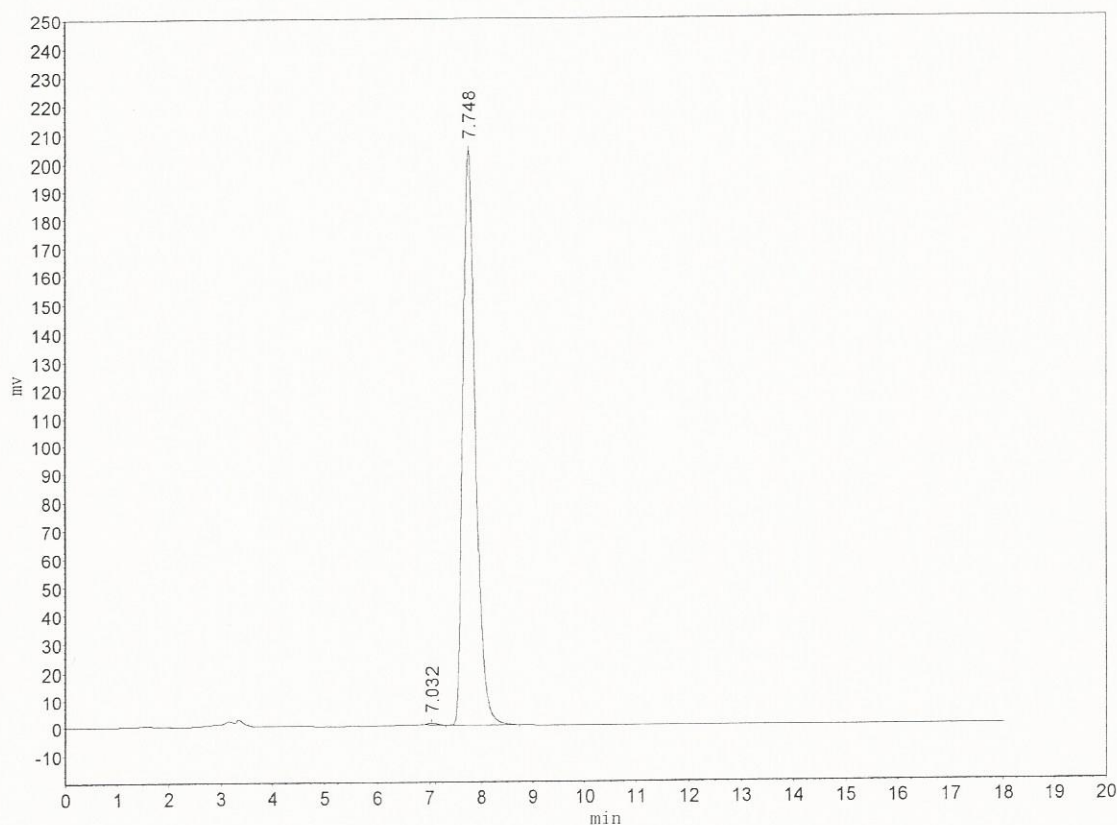
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HPLC ANALYSIS

Catalog No.: A-001
Product Name: L-Abrine
Lot No.: 1804939

Mobile Phase: Methanol - (0.05mol/L NaH₂PO₄+H₃PO₄ pH=3) Water 30:70
Flow rate : 0.8 ml/min
Wavelength : 280nm
temperature : 30°C

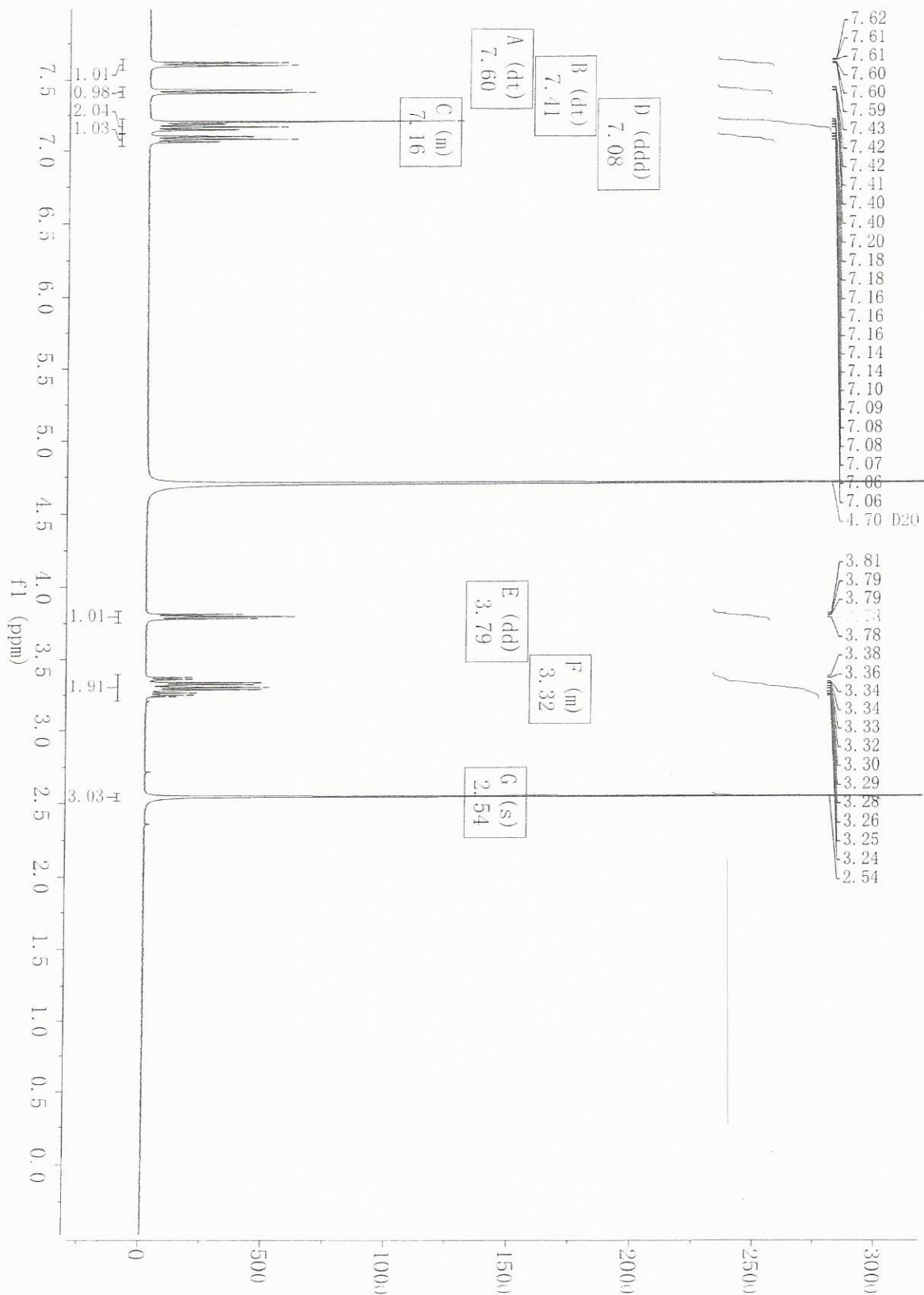
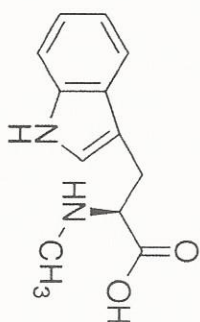


Peak Table

Peak#	RT	Height	Area	%Area
1	7.032	716.089	9769.801	0.2772
2	7.748	203735.578	3514688.250	99.7228
		204451.667	3524458.051	100.0000



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