



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

Cat. No.: H-008

<u>Product:</u>	HARMOL HYDROCHLORIDE DIHYDRATE
<u>CAS Number:</u>	[149022-16-2]
<u>Lot No.:</u>	0202049
<u>Source:</u>	Peganum harmala seeds
<u>Molecular Formula:</u>	$C_{12}H_{10}N_2O \cdot HCl \cdot 2H_2O$
<u>Molecular Weight:</u>	270.72
<u>Melting Point:</u>	No clear melting point, (compound prepared from Pure Harmol m.p 321°C)
<u>Appearance:</u>	Off white crystals
<u>Solubility:</u>	Gives a clear solution in Water
<u>Chromatography:</u>	Single spot on silica gel layers using Chloroform:Methanol 8:2
<u>Purity:</u>	98%