



# 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](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## CERTIFICATE OF ANALYSIS

Cat No.: 04-2728

Product: **L-ASPARAGINE MONOHYDRATE**  
(H-Asn-OH . H<sub>2</sub>O)

CAS Number: [5794-13-8]

Lot Number: 1303309

Chemical Formula: C<sub>4</sub>H<sub>8</sub>N<sub>2</sub>O<sub>3</sub> . H<sub>2</sub>O

Molecular Weight: 150.10

Appearance: White crystalline powder

Specific rotation  $[\alpha]_D^{20}$ : +35.3°

Loss on drying: 12.1%

Residue on ignition: 0.05%

pH: 5.0

Storage: Store at 0-5°C

Assay: 99.2%