



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

Catalog number: 04-2728

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

CAS Number: [5794-13-8]

Lot Number: 1307354

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  $[\alpha]_D^{25}$ : +35.0°

Loss on drying: 12.0%

Residue on ignition: 0.05%

pH: 4.9

Storage: Store at 0-5°C

Assay: 99.4%