



# 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: 1411524

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  $[\alpha]_D^{20}$ : +34.9°

Loss on drying: 11.9%

Residue on ignition: 0.08%

pH: 4.6

Storage: Store in a cool, dry place

Assay: 99.2%