



# 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:             1502553

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 [α]<sub>D</sub><sup>20</sup>: +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%