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CERTIFICATE OF ANALYSIS

Cat No.: 04-2728

Product: **L-ASPARAGINE MONOHYDRATE**
(H-Asn-OH . H₂O)

CAS Number: [5794-13-8]

Lot Number: 1303308

Chemical Formula: C₄H₈N₂O₃ . H₂O

Molecular Weight: 150.10

Appearance: White crystalline powder

Specific rotation $[\alpha]_D^{20}$: +35.0°

Loss on drying: 12.2%

Residue on ignition: 0.06%

pH: 5.1

Storage: Store at 0-5°C

Assay: 99.2%