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CERTIFICATE OF ANALYSIS

Catalog number: 04-2728

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

CAS Number: [5794-13-8]

Lot Number: 1410507

Chemical Formula: C₄H₈N₂O₃ . H₂O

Molecular Weight: 150.10

Appearance: White crystalline powder

Specific rotation $[\alpha]_D^{20}$: +34.8°

Loss on drying: 11.9%

Residue on ignition: 0.07%

pH: 4.6

Storage: Store at 0-5°C

Assay: 99.2%