

## SPECIFICATION

L-Asparagine Monohydrate Standard  
for Amino Acid Analysis

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
Specific rotation [ $\alpha$ ]D20(c=10,dil.HCl)	+30.3~+32.3°
Loss on drying at 130°C	11.5~12.5%
Suitability for amino acids determination	under investigation
Assay (volumetric analysis)	min.99.0%
Assay (subtracting method)	under investigation