

Code No.01-2820

## SPECIFICATION

## L-Asparagine Monohydrate

Wako 1st Grade

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
Specific rotation [ $\alpha$ ]D20(c=1,dil.HCl)	+30.3~+32.3°
Loss on drying at 130°C	11.5~12.5%
Residue after ignition (as sulfate)	max.0.5%
Thin layer chromatography test	to pass test
Assay	min.98.0%