

Code No.07-0546

## SPECIFICATION

### L(+)-Glutamine Standard for Amino Acid Analysis

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ powder
Solubility in water	to pass test
Specific rotation [ $\alpha$ ]D20(c=4,H2O)	+6.3~+7.3°
Loss on drying at 105°C	max.0.2%
Suitability for amino acids determination	to pass test
Assay (volumetric analysis)	min.99.0%
Assay (subtracting method)	min.99.0%