

## SPECIFICATION

L(+)-Arginine Standard  
for Amino Acid Analysis

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ powder or granules
Solubility in hydrochloric acid	to pass test
Specific rotation $[\alpha]_{D20}(c=8, HCl)$	+26.0~+27.9°
Loss on drying at 105°C	max.0.6%
Suitability for amino acids determination	under investigation
Assay (volumetric analysis)	min.98.0%
Assay (subtracting method)	under investigation