

SPECIFICATION

L(+)-Lysine Dihydrochloride Standard
for Amino Acid Analysis

REQUIREMENT	SPECIFICATION
Appearance	White ~ pale brown, crystalline powder ~ powder or mass to pass test
Solubility in water	
Specific rotation [α] _{D20(c=2,H2O)}	+14.0~+18.0°
Loss on drying at 105°C	max.0.5%
Suitability for amino acids determination	to pass test
Purity (subtracting method)	min.99.0%
Assay (volumetric analysis)	min.98.0%