

Code No.08-0874

# SPECIFICATION

## L-Histidine Standard for Amino Acid Analysis

REQUIREMENT	SPECIFICATION
Appearance	White ~ nearly white, crystals ~ powder
Solubility in water	to pass test
Specific rotation [ $\alpha$ ]D20(c=10,HCl)	+12~+13°
Loss on drying at 105°C	max.0.2%
Suitability for amino acids determination	to pass test
Assay (volumetric analysis)	min.98.0%
Assay (subtracting method)	measured value