

Code No.13-1581

SPECIFICATION

3-Methyl-L-histidine Standard

for Amino Acid Analysis

REQUIREMENT	SPECIFICATION
Appearance	White ~ nearly white, crystals ~ powder
Solubility in dil.hydrochloric acid	to pass test
Specific rotation $[\alpha]_{D20}(c=2, \text{dil.HCl})$	+13.0~+17.0°
Water	max.1.5%
Suitability for amino acids determination	to pass test
Assay (volumetric analysis)	min.98.0%
Assay (subtracting method)	measured value