

Code No.13-1785

## SPECIFICATION

## 3-Methyl-L-histidine Reference Material

Traceable Reference Material

REQUIREMENT	SPECIFICATION
Appearance	White ~ nearly white, crystals ~ powder or mass
Solubility in dil.hydrochloric acid	to pass test
Specific rotation $[\alpha]_{D20}(c=2, \text{dil.HCl})$ (calculated on the dehydrous basis)	+13~+17°
Water	15.6~19.5%
Assay (as 3-methylhistidine)	80.5~84.4%