

## SPECIFICATION

## 1-Methyl-L-histidine Reference Material

Traceable Reference Material

REQUIREMENT	SPECIFICATION	
Appearance	White ~ nearly white, crystalline powder ~ powder to pass test	
Solubility in water		
Specific rotation [ $\alpha$ ]D20(c=2,H2O) (calculated on the dehydrous basis) Water		-25~-29°
Assay (as 1-methyl histidine)		7.7~11.6%
	88.4~92.3%	