

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 [α]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% | |