

# SPECIFICATION

## L-Tryptophan Reference Material

Traceable Reference Material

REQUIREMENT	SPECIFICATION
Appearance	White ~ slightly brown, crystalline powder
Solubility in dil.hydrochloric acid	to pass test
Specific rotation [ $\alpha$ ]D20(c=1,H2O)	-30.5~-32.5°
Loss on drying at 105°C	max.0.2%
Assay (as tryptophan)	min.99.0%