

Code No.20-1715

# SPECIFICATION

## L-Tryptophan Standard for Amino Acid Analysis

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%
Suitability for amino acids determination	under investigation
Assay (volumetric analysis)	min.99.0%
Assay (subtracting method)	under investigation