

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 $[\alpha]_{D20}(c=1, H_2O)$	-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