

Code No.20-1720

SPECIFICATION

L-Tyrosine Standard for Amino Acid Analysis

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ powder
Solubility in dil.hydrochloric acid	to pass test
Specific rotation $[\alpha]_{D20}(c=5, \text{dil.HCl})$ (after drying)	-11.3~-12.1°
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