

## 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,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