

Code No.03-2064

SPECIFICATION

L(-)-Cystine Standard

for Amino Acid Analysis

REQUIREMENT	SPECIFICATION
Appearance	White, crystalline powder ~ powder
Solubility in dil.hydrochloric acid	to pass test
Specific rotation $[\alpha]_{D20}(c=2, \text{dil.HCl})$	-219~-224°
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