

Code No.22-0173

SPECIFICATION

L-Valine Standard

for Amino Acid Analysis

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
Specific rotation $[\alpha]_{D20}(c=8,HCl)$ (after drying)	$+27.0 \sim +28.5^{\circ}$
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