

SPECIFICATION

L-Citrulline Standard
for Amino Acid Analysis

REQUIREMENT	SPECIFICATION
Appearance	White, crystalline powder ~ powder
Solubility in hydrochloric acid	to pass test
Specific rotation $[\alpha]_{D20}(c=1,HCl)$	$+24.5 \sim +26.5^{\circ}$
Loss on drying at 105°C	max.0.4%
Suitability for amino acids determination	under investigation
Assay (volumetric analysis)	min.97.0%
Assay (subtracting method)	under investigation