

Code No.03-2071

# 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~+26.5°
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