

# SPECIFICATION

## D-Carnosine Standard for Amino Acid Analysis

REQUIREMENT	SPECIFICATION
Appearance	White, crystalline powder ~ powder
Solubility in water (after drying)	to pass test
Specific rotation $[\alpha]_{D20}(c=2, H_2O)$ (after drying)	under investigation
Loss on drying at 105°C	under investigation
Suitability for amino acids determination	under investigation
Assay (volumetric analysis)	min.97.0%
Assay (subtracting method)	under investigation