

## SPECIFICATION

L-Carnosine  
for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White, crystalline powder ~ powder
Solubility in water	to pass test
Specific rotation [ $\alpha$ ]D <sub>20</sub> (c=2,H <sub>2</sub> O) (after drying)	+19.8~+22.2°
Loss on drying at 105°C	max.1.0%
Thin layer chromatography test	to pass test
Assay (after drying)	min.98.0%