

SPECIFICATION

(+)-Chlorpheniramine Maleate
for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
Melting point	111~115°C
Specific rotation [α] _{D20} (c=5,DMF) (after drying)	+39.5~+43.0°
Absorbance (20mg/l, λ max) (after drying)	0.42~0.45
Loss on drying at 65°C	max.0.5%
Residue after ignition (as sulfate)	max.0.2%
pH of a 10g/l solution at 25°C	4.0~5.0
Assay (after drying)	min.99.0%