

SPECIFICATION

(±)-Chlorpheniramine Maleate
for Pharmacology Research

| REQUIREMENT | SPECIFICATION |
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| Appearance | White ~ nearly white, crystalline powder ~ |
| Solubility in water | powder to pass test |
| Specific rotation [α]D20(c=5,DMF) | -1~+1° |
| Loss on drying at 105°C | max.0.5% |
| pH of a 10g/L solution at 25°C | 4.0~5.5 |
| Assay (after drying) | min.98.0% |