

SPECIFICATION

Thiamphenicol Standard
for High Performance Liquid Chromatography

| REQUIREMENT | SPECIFICATION |
|--|------------------------------------|
| Appearance | White, crystalline powder ~ powder |
| Solubility in N,N -dimethylformamide | to pass test |
| Melting point | 162~169°C |
| Specific rotation [α]D20(c=5,DMF) | -21~-24° |
| Loss on drying at 105°C | max.0.3% |
| Assay (HPLC) | min.99.0% |