



SPECIFICATION

| Tests | Specifications |
|-------------------------------------|------------------------------------|
| Appearance | White powder |
| Purity(UPLC) (%) | ≥99.0 |
| Optical Purity (%) | ≤0.5 L-enantiomer |
| Specific Rotation $[\alpha]_D^{20}$ | -20.0° ± 2.0° (C=1, DMF) |
| Melting Poin | 170.0-180.0°C |
| Water Content(K.F.) (%) | ≤1.0 |
| Clarity of solution | 0.3 gram in 2ml DMF clear solution |
| Identification (MS) | In accordance with the standard |
| Identification (NMR) | In accordance with the standard |

Note: CS Bio reserves the right to revise the above information without any written consent to any users on any intent use of this information