



SPECIFICATION

| Tests | Specifications |
|-------------------------------------|---------------------------------|
| Appearance | White to off white powder |
| Assay (%) | 98.5-100.5 |
| Optical Purity (%) | ≤0.5 L-enantiomer |
| Specific Rotation $[\alpha]_D^{20}$ | -22.0°±2.0°(C=8, 6N HCl) |
| Residue on ignition (%) | ≤0.5 |
| Heavy metals (Pb) (%) | ≤10.0 PPM |
| 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