



## SPECIFICATION

| Tests                               | Specifications                    |
|-------------------------------------|-----------------------------------|
| Appearance                          | White to off white powder         |
| Purity(HPLC) (%)                    | ≥98.0                             |
| Specific Rotation $[\alpha]_D^{20}$ | -21.0° ±2.0° (C =1, Dioxane)      |
| Melting Point                       | 180.0-190.0°C                     |
| Water Content(K.F.) (%)             | ≤2.0                              |
| Clarity of solution                 | 0.3gram 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