

## **CERTIFICATE OF ANALYSIS**

| Name:(3aS,5S,6R,6aS)-5-(Hydroxymethyl)-2,2-dim<br>ethyltetrahydrofuro[2,3-d][1,3]dioxol-6-ol |                          | <b>CAS No.:</b> 20031-21-4       |                 |
|--|--------------------------|----------------------------------|-----------------|
| Quantity: 5.0 kg   |                          | Batch No.: CHO001_110314         |                 |
| Molecular Formula: C <sub>8</sub> H <sub>14</sub> O <sub>5</sub>                             |                          | Manufacturing Date: Mar 14, 2011 |                 |
| Molecular Weight: 190.19   |                          | Expiry Date: Mar, 2013           |                 |
| Structure $H_{C}^{0} \to C_{C}^{0} \to C_{C}^{0}$  |                          |                                  |                 |
| ltem   | Specification            |                                  | Result          |
| Description  | Off-white solid          |                                  | Off-white solid |
| Identification (NMR,MS)  | Conform to the structure |                                  | Comply          |
| Assay (HPLC)   | ≥ 98.0%                  |                                  | 98.2%           |
|  |                          |                                  |                 |

Conclusion: Complies with requirements of enterprise standard.