

## Specification Sheet

Product Name: **betamethasone 21-phosphate sodium**  
Specifications & Purity: **≥97%**  
SKU #: **B132147**

| Parameter                                                                                 | Limit Values                          |
|-------------------------------------------------------------------------------------------|---------------------------------------|
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O in calcd.on anh.substance})$ | 99-105 (°)                            |
| Purity(HPLC)                                                                              | 97-100 (%)                            |
| Purity(Nonaqueous Titration)                                                              | 97-100 (%)                            |
| Water by Karl Fischer                                                                     | 0-10 (%)                              |
| Appearance (B132147)                                                                      | White to Off-White Powder or Crystals |
| Proton NMR spectrum                                                                       | Conforms to Structure                 |