

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Carbenoxolone**  
Specifications & Purity: 97%  
SKU #: **C185282**

| Parameter   | Limit Values                          |
|---|---------------------------------------|
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$                            | 145-154 (°)                           |
| Purity(HPLC)  | 97-100 (%)                            |
| Purity(Neutralization titration)  | 96.5-103.5 (%)                        |
| Appearance (C185282)  | White to Off-White Powder or Crystals |
| Infrared spectrum   | Conforms to Structure                 |
| Proton NMR spectrum   | Conforms to Structure                 |
| Solubility in CHCL <sub>3</sub> , Colorless to Faint Yellow Clear to Hazy(50 mg/ml) | pass                                  |