

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                                                        |
|--------------------------|--------------------------------------------------------|
| Product Name:            | <b>Emodin-6-O-<math>\beta</math>-D-glucopyranoside</b> |
| Specifications & Purity: | $\geq 98\%$                                            |
| SKU #                    | <b>E664302</b>                                         |

| Parameter                                                  | Limit Values           |
|------------------------------------------------------------|------------------------|
| Purity(HPLC area)                                          | 98-100 (%)             |
| NMR Spectrum $^1\text{H}$                                  | Conforms to Structure  |
| Carbon NMR Spectrum                                        | Conforms to structure  |
| Specific Rotation $[\alpha]_{20/D}(c=0.1 \text{ in MeOH})$ | -68~-60 ( $^{\circ}$ ) |