

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                                        |
|--------------------------|----------------------------------------|
| Product Name:            | <b>Benzoyl-L-histidine Monohydrate</b> |
| Specifications & Purity: | 98%                                    |
| SKU #                    | <b>B153103</b>                         |

| Parameter                                                              | Limit Values                            |
|------------------------------------------------------------------------|-----------------------------------------|
| Appearance(B153103)                                                    | White to Almost white powder to crystal |
| Purity(HPLC area)                                                      | 98-100 (%)                              |
| Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in } 0.5 \text{ M HCL})$ | -48--46 (°)                             |
| Water by Karl Fischer                                                  | 5.8-7.3 (%)                             |
| NMR Spectrum $^1\text{H}$                                              | Conforms to Structure                   |