

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                                                        |
|--------------------------|--------------------------------------------------------|
| Product Name:            | <b>N<math>\epsilon</math>-Trifluoroacetyl-L-lysine</b> |
| Specifications & Purity: | 97%                                                    |
| SKU #                    | <b>T117000</b>                                         |

| Parameter                                                            | Limit Values                          |
|----------------------------------------------------------------------|---------------------------------------|
| Purity(HPLC)                                                         | 97-100 (%)                            |
| Specific Rotation [a] <sub>D</sub> <sup>20</sup> (c=1 in 1mol/L HCl) | 17-20 (°)                             |
| Water by Karl Fischer                                                | 0-6 (%)                               |
| Appearance (T117000)                                                 | White to Off-White Powder             |
| Proton NMR spectrum                                                  | Conforms to Structure                 |
| Solubility in 2M HCl                                                 | colorless Clear (< 3.5 NTU) ,10 mg/ml |