

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                          |
|--------------------------|--------------------------|
| Product Name:            | <b>UV Absorber 312</b>   |
| Specifications & Purity: | ≥95%(mixture of isomers) |
| SKU #                    | <b>U695044</b>           |

| Parameter                              | Limit Values                            |
|----------------------------------------|-----------------------------------------|
| Melting point                          | 124-129 (°C)                            |
| NMR Spectrum 1H                        | Conforms to Structure                   |
| Appearance(U695044)                    | White to Light yellow powder to crystal |
| LC-MS for identification               | Conforms                                |
| Transmittance(460 nm, 2.5% in Toluene) | 95-100 (%)                              |
| Transmittance(500 nm, 2.5% in Toluene) | 97-100 (%)                              |
| Purity(HPLC)(mixture of isomers)       | 95-100 (%)                              |