

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Dansyl Chloride**  
Specifications & Purity:  $\geq 98.0\%$ (HPLC)  
SKU #: **D133513**

| Parameter   | Limit Values                   |
|---|--------------------------------|
| Purity(NonaqueousTitration)   | 98-100 (%)                     |
| Nitrogen by Elemental Analysis                                      | 4.6-5.5 (%)                    |
| Carbon by Elemental Analysis  | 51.9-54.4 (%)                  |
| Melting point   | 68-75 (°C)                     |
| Purity(HPLC)  | 98-100 (%)                     |
| Appearance (D133513)  | Yellow to Yellow-Orange Powder |
| Infrared spectrum   | Conforms to Structure          |
| Solubility in Acetone , Yellow to deep orange,clear to hazy,20mg/mL | pass                           |