

## Certificate of Analysis

Date of Testing: 2024-11-26 09:58:58

Date of Next Testing: 2026-11-26 09:58:58

Product Name: **Dansyl Chloride**

CAS Number: 605-65-2

Specifications & Purity:  $\geq 98\%$ (HPLC)

Lot #: K2422684

SKU #: **D133513**

Version: **2**

Analysis #: **432980**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                                                                | Limit Values                   | Result                         |
|--------------------------------------------------------------------------|--------------------------------|--------------------------------|
| Melting point                                                            | 68-75 (°C)                     | 74.10000 °C                    |
| Purity(HPLC)                                                             | 98-100 (%)                     | 100.00000 %                    |
| Appearance (D133513)                                                     | Yellow to Yellow-Orange Powder | Yellow to Yellow-Orange Powder |
| Solubility in Acetone , Yellow to deep orange,clear to Very Hazy,20mg/mL | pass                           | Pass                           |
| Infrared spectrum                                                        | Conforms to Structure          | Conforms to Structure          |



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