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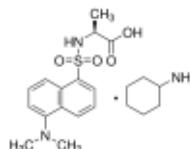
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## Product Specification

Product Name:  
Dansyl-L-alanine cyclohexylammonium salt - fluorescent amino acid

**Product Number:** D0125  
**CAS Number:** 53332-27-7  
**MDL:** MFCD00038927  
**Formula:** C<sub>15</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub>S · C<sub>6</sub>H<sub>13</sub>N  
**Formula Weight:** 421.55 g/mol  
**Storage Temperature:** -20 °C



TEST	Specification
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Appearance (Color)	Faint Green to Light Green to Light Yellow
Appearance (Form)	Powder
Solubility (Color)	Green-Yellow to Dark Green-Yellow
Solubility (Turbidity)	Clear
50 mg/ml, MeOH	
<sup>1</sup> H NMR Spectrum	Conforms to Structure
Carbon	58.6 - 61.0 %
Nitrogen	9.6 - 10.4 %
Purity (TLC)	≥ 98 %
Recommended Retest Period	-----
6 years	

Specification: PRD.1.ZQ5.10000045887

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.