



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Dansyl Chloride_
Catalog Number: 100603_
Lot: 9766K_

Formula: C₁₂H₁₂ClNO₂S
CAS #: 605-65-2
Physical Description: Yellow Powder

Formula Weight: 269.74
Storage: -0°C, desiccate

| Test | Specification | Result |
|---------------|----------------------|--|
| Identity Test | Passes | Passes |
| Purity | ~98% | 99.2% (HPLC) 99.9% (non-aq titration) |
| FTIR | Conforms to Standard | Conforms to Standard |
| Melting Point | 64 - 74°C | 71.9°C |

Solubility in Acetone: Transparency

03/07/2011 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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<mailto:biotech@mpbio.com>
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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)