

# Chem-Impex International, Inc.

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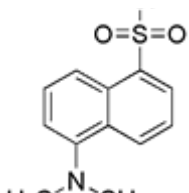
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	00714
<b>Product</b>	<b>Dansyl chloride</b> 5-(Dimethylamino)naphthalene-1-sulfonyl chloride
<b>CAS Number</b>	605-65-2
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>12</sub> ClNO <sub>2</sub> S
<b>Molecular Weight</b>	269.74

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<b>Warnings</b>	<i>Light sensitive! Hygroscopic! Heat sensitive! Store under inert gas!</i>
<b>Appearance</b>	Light yellow or brown crystalline powder
<b>Solubility</b>	Soluble in acetone, dioxane, chloroform, benzene. Decomposes in contact with water, Insoluble
<b>Melting Point</b>	68 - 73 °C
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**