

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	47455
<b>Product</b>	<b>4-Dimethylamino-1-naphthyl isothiocyanate</b> DANITO
<b>CAS Number</b>	29711-79-3
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>12</sub> N <sub>2</sub> S
<b>Molecular Weight</b>	228.31

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<b>Warnings</b>	<i>Hygroscopic!</i>
<b>Appearance</b>	White to amber powder
<b>Melting Point</b>	67 - 69 °C
<b>Optical Rotation</b>	[α] <sub>20</sub> /D = -96 to -103 ° (C=1 in Methanol)
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**