

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

| | |
|--------------------------|--|
| Catalogue Number | 47446 |
| Product | 4-(<i>N,N</i>-Dimethylaminosulfonyl)-7- 4-(<i>N,N</i> -Dimethylaminosulfonyl)-7-isothiocyanatobenzofurazan DBD-NCS |
| CAS Number | 147611-81-2 |
| Molecular Formula | C ₉ H ₈ N ₄ O ₃ S ₂ |
| Molecular Weight | 284.32 |

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|-------------------------|--|
| Warnings | <i>Heat sensitive!</i> |
| Appearance | Orange to yellow to green powder |
| Melting Point | 124 - 128 °C |
| Optical Rotation | [α] ₂₀ /D = 12 - 17 ° (C=0.2 in Acetonitrile) |
| Purity | Nitrogen : 19.1 - 20.0%(Elemental Analysis) |
| Storage | Store at 2 - 8 °C |

For Laboratory Use Only