

# ***Chem-Impex International, Inc.***

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## ***Product Specifications***

|                          |                                                               |
|--------------------------|---------------------------------------------------------------|
| <b>Catalogue Number</b>  | 41793                                                         |
| <b>Product</b>           | <b>1,4-Dibutoxy-2,3-naphthalenedicarbonitrile</b>             |
| <b>CAS Number</b>        | 116453-89-5                                                   |
| <b>Molecular Formula</b> | C <sub>20</sub> H <sub>22</sub> N <sub>2</sub> O <sub>2</sub> |
| <b>Molecular Weight</b>  | 322.4                                                         |

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|--------------------------|----------------------------------------------|
| <b>Appearance</b>        | Tan powder                                   |
| <b>Solubility</b>        | Clear orange solution 25 mg/mL in chloroform |
| <b>Melting Point</b>     | 71 - 73 °C (Lit.)                            |
| <b>Infrared Spectrum</b> | Conforms to structure                        |
| <b>Purity by TLC</b>     | ≥ 98.5%                                      |
| <b>Grade</b>             | suitable for Hematology & Histology          |
| <b>Storage</b>           | Store at RT                                  |

**For Laboratory Use Only**