

# Chem-Impex International, Inc.

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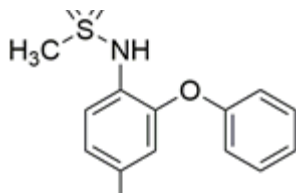
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	38113
<b>Product</b>	<b>Nimesulide</b> <i>N</i> -(4-Nitro-2-phenoxyphenyl)methanesulfonamide
<b>CAS Number</b>	51803-78-2
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>12</sub> N <sub>2</sub> O <sub>5</sub> S
<b>Molecular Weight</b>	308.31

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<b>Warnings</b>	<i>Heat sensitive!</i>
<b>Appearance</b>	Light orange to yellow to green powder to crystal
<b>Melting Point</b>	148 - 152 °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**