

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	00227
<b>Product</b>	<b>2-Nitrophenylacetic acid</b> <i>o</i> -Nitrophenylacetic acid
<b>CAS Number</b>	3740-52-1
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>7</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	181.1

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<b>Appearance</b>	Yellow to off-white powder
<b>Melting Point</b>	139 - 142 °C
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**