

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39306
<b>Product</b>	<b>o-Sulfobenzimide</b> o-Benzoic Sulfimide Saccharin
<b>CAS Number</b>	81-07-2
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>5</sub> NO <sub>3</sub> S
<b>Molecular Weight</b>	183.18

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<b>Appearance</b>	White crystalline powder
<b>Solubility</b>	Slightly soluble in ethanol, ether, chloroform
<b>Melting Point</b>	226 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 99% (Neutralization titration)
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**