

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	42621
<b>Product</b>	<b>2-Phenyl-5-benzimidazolesulfonic acid</b>
<b>CAS Number</b>	27503-81-7
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>10</sub> N <sub>2</sub> O <sub>3</sub> S
<b>Molecular Weight</b>	274.29

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<b>Appearance</b>	White to orange to green crystalline powder
<b>Melting Point</b>	410 °C (dec.)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 95%
<b>Purity by HPLC</b>	≥ 94%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**