

# *Chem-Impex International, Inc.*

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## *Product Specifications*

|                          |  |
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| <b>Catalogue Number</b>  | 42627  |
| <b>Product</b>           | <b>1,4-Benzodioxane-5-carboxylic acid</b><br>2,3-Ethylenedioxybenzoic acid |
| <b>CAS Number</b>        | 4442-53-9  |
| <b>Molecular Formula</b> | C <sub>9</sub> H <sub>8</sub> O <sub>4</sub>                               |
| <b>Molecular Weight</b>  | 180.16   |

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|---------------------------|--|
| <b>Appearance</b>         | Light yellow to brown crystalline powder |
| <b>Melting Point</b>      | 190 - 194 °C                             |
| <b>Infrared Spectrum</b>  | Conforms to structure                    |
| <b><sup>1</sup>H NMR</b>  | Conforms to structure                    |
| <b>Assay by titration</b> | ≥ 98%                                    |
| <b>Purity by GC</b>       | ≥ 98%                                    |
| <b>Storage</b>            | Store at RT                              |

**For Laboratory Use Only**