

# Chem-Impex International, Inc.

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

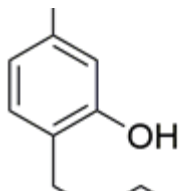
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	37652
<b>Product</b>	<b>4-Butylresorcinol</b> 4-Butyl-1,3-benzenediol
<b>CAS Number</b>	18979-61-8
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>14</sub> O <sub>2</sub>
<b>Molecular Weight</b>	166.22
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<b>Appearance</b>	Off-white crystalline powder
<b>Melting Point</b>	49 - 51 °C
<b>Water Content (Karl Fisher)</b>	≤ 0.2%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Residual Solvents</b>	Toluene : ≤ 8 ppm Methanol : ≤ 11 ppm Hexane : ≤ 10 ppm
<b>Related Substances</b>	Resorcinol : ≤ 0.01% 2,4-Dihydroxybutyrophenone : ≤ 0.03% Any other impurities : ≤ 0.05% Total impurities : ≤ 0.2%
<b>Sulfated Ash</b>	≤ 0.1%
<b>Purity by GC</b>	≥ 99%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**