

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	31478
<b>Product</b>	<b>o-Phenylenediamine</b>
	1,2-Diaminobenzene
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<b>CAS Number</b>	95-54-5
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>8</sub> N <sub>2</sub>
<b>Molecular Weight</b>	108.14
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<b>Appearance</b>	White granular crystal
<b>Melting Point</b>	100.7-104.0 °C
<b>Boiling point</b>	256-258 °C
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 99%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**