

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	38665
<b>Product</b>	<b>Acid red 27</b> Amaranth Azo rubine S
<b>CAS Number</b>	915-67-3
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>11</sub> N <sub>2</sub> Na <sub>3</sub> O <sub>10</sub> S <sub>3</sub>
<b>Molecular Weight</b>	604.46

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<b>Synonym 3</b>	Bordeaux S
<b>Synonym 4</b>	Naphthol red
<b>Appearance</b>	Red to dark red to brown powder to crystal
<b>Solubility</b>	Soluble in ethanol
<b>Melting Point</b>	220 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Loss on Drying</b>	≤ 5%
<b>Purity by UV</b>	≥ 90%
<b>Grade</b>	CI 16185
<b>Storage</b>	Store at RT

**For Laboratory Use Only**