

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	38525
<b>Product</b>	<b>Direct blue 86</b>
<b>CAS Number</b>	1330-38-7
<b>Molecular Formula</b>	C <sub>32</sub> H <sub>14</sub> CuN <sub>8</sub> Na <sub>2</sub> O <sub>6</sub> S <sub>2</sub>
<b>Molecular Weight</b>	780.16

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<b>Appearance</b>	Dark red to dark purple to dark blue powder to crystal
<b>Loss on Drying</b>	≤ 6%
<b>Grade</b>	CI 74180
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Absorbance (E <sup>1%</sup> 1cm) = ≥ 210 (H <sub>2</sub> O, λ <sub>max</sub> = 660 - 664 nm) (calcd.on dried substance)

**For Laboratory Use Only**