

# Chem-Impex International, Inc.

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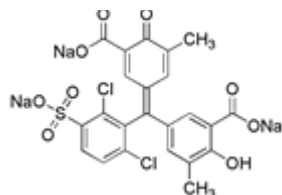
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	22775
<b>Product</b>	<b>Chrome Azurol S</b> Mordant Blue 29 CI 43825
<b>CAS Number</b>	1667-99-8
<b>Molecular Formula</b>	C <sub>23</sub> H <sub>13</sub> Cl <sub>2</sub> O <sub>9</sub> S•3Na
<b>Molecular Weight</b>	605.29

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<b>Appearance</b>	Brown powder or brown crystalline powder
<b>Solubility</b>	Clear red brown solution (0.1% in water)
<b>Infrared Spectrum</b>	Conforms to structure
<b>UV Ratios</b>	UV/Visible spectrum Conc. = 30 mgs/liter in water At 428 nm : ≤ 0.561 Extinction Co. Efficient value at 430.0 nm ± 6.0 nm E (426.0 nm) = 11318 ± 1
<b>Purity by TLC</b>	Single spot
<b>Storage</b>	Store at RT

**For Laboratory Use Only**