

# 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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## Certificate of Analysis

<b>Catalogue Number</b>	38504
<b>Lot Number</b>	002126-129-22
<b>Product</b>	<b>Mordant blue 13</b> 3-(5-Chloro-2-hydroxyphenylazo)-4,5-dihydroxy-2,7-
<b>CAS Number</b>	1058-92-0
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>9</sub> ClN <sub>2</sub> Na <sub>2</sub> O <sub>9</sub> S <sub>2</sub>
<b>Molecular Weight</b>	518.80

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<b>Appearance</b>	Dark blue powder
<b>pH</b>	7 - 10
<b>UV Ratios</b>	Absorbance (E <sup>1%</sup> 1cm) = 310 (MeOH, λ <sub>max</sub> = 552 - 556 nm) Absorbance (E <sup>1%</sup> 1cm) = 320 (MeOH, λ <sub>max</sub> = 526 - 530 nm)
<b>Storage</b>	Store at RT
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager