

# ***Chem-Impex International, Inc.***

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## ***Certificate of Analysis***

<b>Catalogue Number</b>	22867
<b>Lot Number</b>	000331-42263
<b>Product</b>	<b>Celestine Blue</b> Mordant Blue 14
<b>CAS Number</b>	1562-90-9
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>18</sub> N <sub>3</sub> O <sub>4</sub> Cl
<b>Molecular Weight</b>	363.8

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<b>Appearance</b>	Dark brown powder
<b>Solubility</b>	Dark purple solution (0.1% in Water)
<b>UV Ratios</b>	UV Spectrum $\epsilon$ (639.5 nm, conc. 10.0 mg/L in H <sub>2</sub> O) : 32,985
<b>Storage</b>	Store at RT

<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only
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**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**