

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	22810
<b>Lot Number</b>	000140-33-23-12
<b>Product</b>	<b>Hydroxy naphthol blue</b> Hydroxy naphthol blue disodium salt
<b>CAS Number</b>	165660-27-5
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>12</sub> N <sub>2</sub> O <sub>11</sub> S <sub>3</sub> •2Na
<b>Molecular Weight</b>	598.5

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<b>Appearance</b>	Dark bluish black powder
<b>Solubility</b>	Clear red solution 0.1% in water
<b>UV Ratios</b>	Absorptivity (1%/1 cm at λ <sub>max</sub> , in Ammonia buffer pH 12.0 ± 2 mL 0.05 EDTA 648.0 nm) : 442
<b>Loss on Drying</b>	4.26% (105 °C at 1 h)
<b>Grade</b>	ACS reagent
<b>Storage</b>	Store at RT
<b>Suitability</b>	Suitability for Calcium determination : Passes test
<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