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## Certificate of Analysis

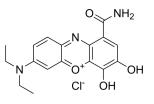
### **Celestine Blue**

Cat. No.:	HY-D0948
CAS No.:	1562-90-9
Batch No.:	291608
Chemical Name:	Phenoxazin-5-ium, 1-(aminocarbonyl)-7-(diethylamino)-3,4-dihydroxy-, chloride (1:1)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>17</sub> H <sub>18</sub> ClN <sub>3</sub> O <sub>4</sub>
Molecular Weight:	363.80
Storage:	4°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	Brown to black (Solid)
Assay:	66.00%
Conclusion:	The product has been tested and complies with the given specifications.

#### Caution: Product has not been fully validated for medical applications. For research use only.

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