

# 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>	42032
<b>Product</b>	<b>Pinacyanol chloride</b>
<b>Lot Number</b>	000331-43928
	1,1'-Diethyl-2,2'-carbocyanine chloride 2,2'-Trimethinequinocyanine chloride
<b>CAS Number</b>	2768-90-3
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>25</sub> ClN <sub>2</sub>
<b>Molecular Weight</b>	388.93

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<b>Appearance</b>	Olive green crystalline powder
<b>Solubility</b>	Opaque dark purple solution (1 mg/mL in water)
<b>Infrared Spectrum</b>	Conforms to structure
<b>UV Ratios</b>	Visible Spectrum (0.001 g/L) : E 607 nm = 170,000
<b>Grade</b>	Suitable for Hematology & Histology
<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