

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	22947
<b>Lot Number</b>	000331-33352
<b>Product</b>	<b>Methylene Green Zinc chloride double salt</b> Basic Green 5 CI 52020
<b>CAS Number</b>	224967-52-6
<b>Molecular Formula</b>	$C_{16}H_{17}ClN_4O_2S \cdot \frac{1}{2}ZnCl_2$
<b>Molecular Weight</b>	433

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<b>Appearance</b>	Very dark green powder
<b>Solubility</b>	Opaque, deep blue solution (1 mg/mL in H <sub>2</sub> O)
<b>UV Ratios</b>	UV absorbance: 657 nm in water (ph 5.8 buffer) 618 nm in water (ph 5.8 buffer)
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Identification: Conforms to structure
<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**