

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	01710
<b>Lot Number</b>	002126-301909375
<b>Product</b>	<b>Basic fuchsin Certified</b> Basic violet 14
<b>CAS Number</b>	632-99-5
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>20</sub> N <sub>3</sub> Cl
<b>Molecular Weight</b>	337.86

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<b>Appearance</b>	Green crystalline powder
<b>Solubility</b>	Clear red solution (0.1% in 50% ethanol)
<b>pH</b>	5.40
<b>UV Ratios</b>	Absorption max. : 550 nm Absorptivity (110 °C, 1h) : 2.670
<b>Visual Transition Range</b>	pH 1 (Purple) pH 3.1 (Red)
<b>Insoluble</b>	0.1% (In G 4 Crucible) (In methanol)
<b>Loss on Drying</b>	2.40%
<b>Dye content</b>	98%
<b>Grade</b>	Certified
<b>Storage</b>	Store at RT

**Remarks** 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