

# 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>	38566
<b>Product</b>	<b>New fuchsin</b>
<b>Lot Number</b>	000140-107-22-06
	Basic violet 2
<b>CAS Number</b>	3248-91-7
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>24</sub> ClN <sub>3</sub>
<b>Molecular Weight</b>	365.91

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<b>Appearance</b>	Green powder
<b>Solubility</b>	Clear solution (50% EtOH)
<b>UV Ratios</b>	Absorbance (E <sup>1</sup> % 1cm) = 2452, λ <sub>max</sub> = 552 nm
<b>Loss on Drying</b>	6.3% (110 °C)
<b>Grade</b>	CI 42520
<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