

# 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>	00868
<b>Lot Number</b>	002126-040
<b>Product</b>	<b>Acid fuchsin calcium salt</b>

Acid magenta

Acid rubin

<b>CAS Number</b>	136132-76-8
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>17</sub> N <sub>3</sub> O <sub>9</sub> S <sub>3</sub> Ca
<b>Molecular Weight</b>	579.6

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<b>Appearance</b>	Lustrous, green powder
<b>Solubility</b>	Violet colored clear solution in water
<b>pH</b>	4.2
<b>Infrared Spectrum</b>	Conforms to structure
<b>UV Ratios</b>	$\lambda_{\max}$ 546 nm
<b>Dye content</b>	> 70%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Certified by the Biological Stain Commission
<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