

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

<b>Catalogue Number</b>	22787
<b>Lot Number</b>	002126-50-15-06
<b>Product</b>	<b>Diphenylcarbazon</b> Phenylazoformic acid 2-phenylhydrazide
<b>CAS Number</b>	538-62-5
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>12</sub> N <sub>4</sub> O
<b>Molecular Weight</b>	240.27

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<b>Appearance</b>	Orange powder
<b>Solubility</b>	Insoluble in water; Solubility in acetone: Passes test
<b>Sensitivity</b>	To pass test
<b>Application</b>	Indicator
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Residue after ignition: < 0.1%
<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