

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	02322
<b>Lot Number</b>	000331-23624
<b>Product</b>	<b>N-Hydroxyphthalimide</b>  2-Hydroxy-1 <i>H</i> -isoindole-1,3(2 <i>H</i> )-dione  Phthaloxime
<b>CAS Number</b>	524-38-9
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>5</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	163.13

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<b>Appearance</b>	Off-white crystal powder
<b>Melting Point</b>	233-235 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Loss on Drying</b>	0.24%
<b>Purity</b>	99.37% (titration)
<b>Purity by TLC</b>	> 98%
<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