

# 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>	39380
<b>Product</b>	<b>4-Hydroxy-3-nitrophenylarsonic acid</b>
<b>Lot Number</b>	003508-460-07-2023
	Roxarsone
<b>CAS Number</b>	121-19-7
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>6</sub> AsNO <sub>6</sub>
<b>Molecular Weight</b>	263.04

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<b>Appearance</b>	Yellow colored crystalline powder
<b>Solubility</b>	Passes test
<b>Cation</b>	Content of total arsenic : 28.35% (On dry basis)
<b>Loss on Drying</b>	0.39% (100 °C)
<b>Related Substances</b>	Limits of Trivalent Arsenic : 0.03%
<b>Residue On Ignition</b>	0.24%
<b>Assay</b>	99.23% (On dry basis)
<b>Grade</b>	Meets USP specification
<b>Storage</b>	Store at 0 - 8 °C
<b>Additional Information</b>	Identification : Test for A : Infrared Spectrum : Conforms to structure Test for B : UV Spectrum : Passes test
<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