

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	28109
<b>Lot Number</b>	001690-2014121501
<b>Product</b>	<b>3-Methyl-2-benzothiazolinone hydrazone hydrochloride monohydrate</b> 2-Hydrazono-3-methylbenzothiazoline hydrochloride
<b>CAS Number</b>	38894-11-0
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>9</sub> N <sub>3</sub> S•H <sub>2</sub> O•HCl
<b>Molecular Weight</b>	233.72

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<b>Appearance</b>	Off-white to light yellow powder
<b>Loss on Drying</b>	4.90%
<b>Purity by HPLC</b>	99.38%
<b>Application</b>	Used in the spectrophotometric determination of aliphatic aldehydes, hexosamines in glycosaminoglycans, traces of selenium (IV) in environmental samples.
<b>Storage</b>	Store at 0-8 °C
<b>Additional Information</b>	Conforms to color reaction (Blue green)
<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