

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	00223
<b>Lot Number</b>	001280-4240138
<b>Product</b>	<b>Neocuproine hydrochloride hydrate</b> 2,9-Dimethyl-1,10-phenanthroline hydrochloride
<b>CAS Number</b>	7296-20-0, 332360-00-6
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>12</sub> N <sub>2</sub> •HCl
<b>Molecular Weight</b>	244.7

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<b>Appearance</b>	Off-white to pale greenish-tan powder.
<b>Water Content (Karl Fisher)</b>	7.77%
<b>Infrared Spectrum</b>	Conforms to reference
<b>Assay (anhydrous basis)</b>	101.4%
<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