

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	30211
<b>Lot Number</b>	000422-471964
<b>Product</b>	<b><i>o</i>-Tolidine dihydrochloride</b>  3,3'-Diimethyl-[1,1'-biphenyl]-4,4' diamine dihydrochloride
<b>CAS Number</b>	612-82-8
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>16</sub> N <sub>2</sub> • 2HCl
<b>Molecular Weight</b>	285.21

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<b>Appearance</b>	Light red powder
<b>Solubility</b>	Passes test
<b>Sensitivity</b>	Sensitivity to chlorine: Passes test
<b>Grade</b>	ACS reagent
<b>Application</b>	It is an indicator.
<b>Storage</b>	Store at RT under Nitrogen.
<b>Additional Information</b>	Residue after ignition: 0.07%
<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