

# Chem-Impex International, Inc.

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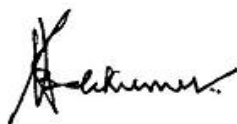
## Certificate of Analysis

<b>Catalogue Number</b>	01567
<b>Product</b>	<i>N,N,N',N'</i> -Tetramethyl- <i>p</i> -phenylenediamine
<b>Lot Number</b>	002402-04-2014-01
	Wurster's Reagent dihydrochloride
<b>CAS Number</b>	637-01-4
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>16</sub> N <sub>2</sub> •2HCl
<b>Molecular Weight</b>	237.2

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<b>Appearance</b>	Off-white crystalline powder
<b>Loss on Drying</b>	0.390%
<b>Residual Solvents</b>	0.083%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	99.47%
<b>Purity by TLC</b>	> 99%
<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**