

# 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>	00222
<b>Lot Number</b>	000815-1734-0513-21
<b>Product</b>	<b><i>N</i>-(1-Naphthyl)ethylenediamine</b> NED•2HCl 2-(1-Naphthylamino)ethylamine dihydrochloride
<b>CAS Number</b>	1465-25-4
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>14</sub> N <sub>2</sub> •2HCl
<b>Molecular Weight</b>	259.18

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<b>Appearance</b>	Off-white powder
<b>Solubility</b>	Passes test
<b>Water Content (Karl Fisher)</b>	1.45%
<b>Sensitivity</b>	Passes test (Sulfanilamide)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	99.23% (anhydrous basis)
<b>Grade</b>	ACS reagent
<b>Application</b>	Determination of sulfanilamide
<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