

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	37474
<b>Product</b>	<b>4-Ethynyl-<i>N,N</i>-dimethylaniline</b> 4-Dimethylaminophenylacetylene 4-Ethynyl- <i>N,N</i> -dimethylbenzenamine
<b>CAS Number</b>	17573-94-3
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>11</sub> N
<b>Molecular Weight</b>	145.21

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<b>Warnings</b>	<i>Air sensitive! Store under inert gas!</i>
<b>Appearance</b>	White to light yellow to dark green powder to crystal
<b>Melting Point</b>	49 - 53 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	$\lambda_{\max} = 285 \text{ nm (EtOH)}$

**For Laboratory Use Only**