

# Chem-Impex International, Inc.

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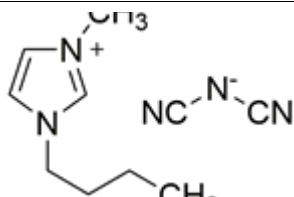
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	39772
<b>Product</b>	<b>1-Butyl-3-methylimidazolium dicyanamide</b>
<b>CAS Number</b>	448245-52-1
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>15</sub> N <sub>5</sub>
<b>Molecular Weight</b>	205.27

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<b>Appearance</b>	Yellow to orange liquid
<b>Water Content (Karl Fisher)</b>	≤ 2000 ppm
<b>Infrared Spectrum</b>	Conforms to structure
<b>Related Substances</b>	Halides : ≤ 2%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay</b>	≥ 98% (1-Butyl-3-methylimidazolium, Dicyanamide)
<b>Purity</b>	≥ 98% (NMR)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**