

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	44354
<b>Product</b>	<b>4-(1,2,4-Triazol-1-yl)benzaldehyde</b> 1-(4-Formylphenyl)-1,2,4-triazole
<b>CAS Number</b>	27996-86-7
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>7</sub> N <sub>3</sub> O
<b>Molecular Weight</b>	173.18

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<b>Warnings</b>	<i>Air sensitive! Store under inert gas!</i>
<b>Appearance</b>	Light orange to yellow to green crystalline powder
<b>Solubility</b>	Slightly soluble in methanol
<b>Melting Point</b>	147 - 151 °C
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**