

# Chem-Impex International, Inc.

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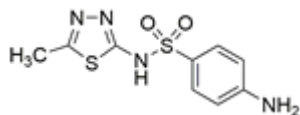
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	38455
<b>Product</b>	<b>Sulfamethizole</b> 4-Amino- <i>N</i> -(5-methyl-1,3,4-thiadiazol-2-yl)benzenesulfonamide Sulfamethylthiadiazole
<b>CAS Number</b>	144-82-1
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>10</sub> N <sub>4</sub> O <sub>2</sub> S <sub>2</sub>
<b>Molecular Weight</b>	270.33

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<b>Warnings</b>	<i>Light sensitive!</i>
<b>Appearance</b>	White to almost white powder to crystal
<b>Melting Point</b>	208 - 211 °C
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**