

# Chem-Impex International, Inc.

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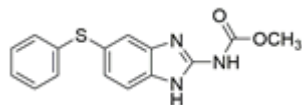
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	42598
<b>Product</b>	<b>Fenbendazole</b> Methyl [5-(phenylthio)benzimidazol-2-yl]carbamate [5-(Phenylthio)benzimidazol-2-yl]carbamic acid methyl ester
<b>CAS Number</b>	43210-67-9
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>13</sub> N <sub>3</sub> O <sub>2</sub> S
<b>Molecular Weight</b>	299.35

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<b>Appearance</b>	White or almost white powder
<b>Solubility</b>	Practically insoluble in water, sparingly soluble in DMF, very slightly soluble in methanol.
<b>Infrared Spectrum</b>	Conforms to structure
<b>Loss on Drying</b>	≤ 1.0%
<b>Related Substances</b>	Impurity A: ≤ 0.5% Impurity B: ≤ 0.5% Unspecified impurities: ≤ 0.5% Total impurity: ≤ 1.0%
<b>Sulfated Ash</b>	≤ 0.3%
<b>Assay by titration</b>	98.0 - 101.0%
<b>Grade</b>	meets BP specification
<b>Storage</b>	Store at RT

**For Laboratory Use Only**