

# Chem-Impex International, Inc.

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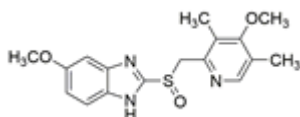
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	38129
<b>Product</b>	<b>Omeprazole</b> 5-Methoxy-2-[[[4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-1H-benzimidazole Antra
<b>CAS Number</b>	73590-58-6
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>19</sub> N <sub>3</sub> O <sub>3</sub> S
<b>Molecular Weight</b>	345.42

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<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	Completeness of solution (20 mg/mL of Omeprazole in methylene chloride) : To pass test
<b>Loss on Drying</b>	≤ 0.5% (60 °C, 4h)
<b>Related Substances</b>	Omeprazole sulfone : ≤ 0.15%, Omeprazole 4-chloro analog : ≤ 0.15% Any other individual impurity : ≤ 0.1%, Total impurities : ≤ 1%
<b>Residue On Ignition</b>	≤ 0.1%
<b>Assay</b>	98 - 102% (On dried basis)
<b>Grade</b>	Meets USP Specification
<b>Storage</b>	Store at 2 - 8 °C
<b>Additional Information</b>	Identification : Test for A : Test for Assay : To pass test Test for B : Infrared spectrum : Conforms to structure 5-Methoxy-1H-benzimidazol-2-thiol : ≤ 0.15% Omeprazole N-oxide : ≤ 0.15% Omeprazole sulfone N-oxide : ≤ 0.15% Desmethoxy omeprazole A : ≤ 0.15%, Ufiprazole : ≤ 0.15%

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**For Laboratory Use Only**