

Chem-Impex International, Inc.

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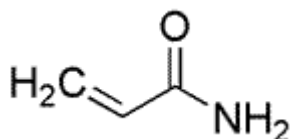
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00004
Product	Acrylamide Acrylic acid amide
CAS Number	79-06-1
Molecular Formula	C ₃ H ₅ NO
Molecular Weight	71.08

Warnings	<i>Toxic! Cancer suspect agent!</i>
Appearance	White free flowing uniform crystals
Melting Point	84 - 86 °C
Cation	Iron (Fe) : ≤ 0.0001% Lead (Pb) : ≤ 0.0001% Magnesium (Mg) : ≤ 0.0001%
Water Content (Karl Fisher)	≤ 0.5%
pH	5.5 - 6.5 (10%, 0.1M NaCl at 25 °C)
Conductivity	≤ 5 umhos (40%, water)
Insoluble	≤ 0.005%
RNase, DNase, Protease	Dnase, Protease : None detected
Assay by titration	≥ 99.9%
Storage	Store at RT
Additional Information	Free Acrylic acid: ≤ 0.001%

For Laboratory Use Only