

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	49498
Product	Acrylamide 3x crystalline powder
	Acrylic acid amide
CAS Number	79-06-1
Molecular Formula	C ₃ H ₅ NO
Molecular Weight	71.08

Warnings	Toxic! Cancer suspect agent!
Appearance	White crystalline powder
Solubility	Clear colorless solution at 60% aq. Solution
Melting Point	84 - 86 °C
pH	5.0 - 7.0 (5% aq. solution)
Acidity	≤ 0.001% (Acrylic acid)
Conductivity	Specific conductance (25 °C) : ≤ 10μ mho/cm (35% aq. solution)
Absorbance	Absorbance of 1% aq. Solution in a 1cm cell/water at 290 nm : ≤ 0.1
DNase, RNase, Protease	Not detected
Purity by GC	≥ 99.9%
Grade	Molecular biology grade
Storage	Store at RT

For Laboratory Use Only