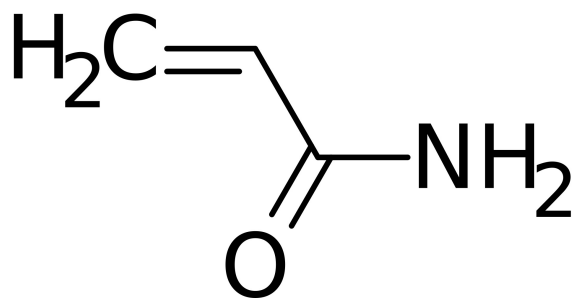


h1>Acrylamide 3x cryst. 99.99% for
molecular biology [79-06-1]



CAS number: **79-06-1**

Summary formula: **C₃H₅NO**

Molar mass: **71.08**

Synonyms: **acrylic acid amide, 2-propenamide**

Translation [ENG]: **Acrylamide**

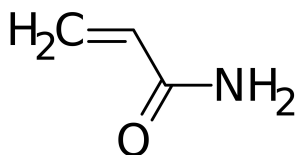
Application: **Used among others as a monomer in the production of polyacrylamide.**

VARIATIONS

Image

Price

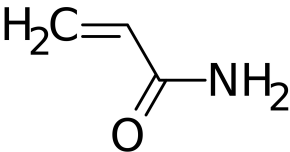
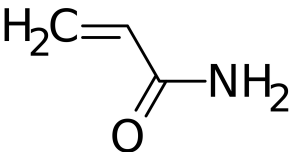
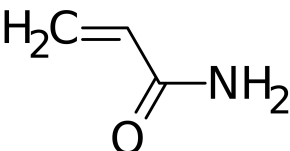
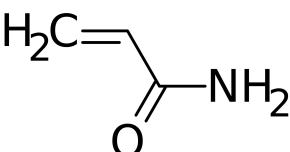
Pack size



£43,70 gross | £35,53 netto

500 gm



Image	Price	Pack size
	£76,00 gross £61,79 netto	1 kg
	£361,00 gross £293,50 netto	5 kg
	£703,00 gross £571,54 netto	10 kg
	£1.368,00 gross £1.112,20 netto	20 kg

PRODUCT DESCRIPTION

Acrylamide 3x cryst. 99.99% for molecular biology [79-06-1]

Acrylamide is used, among others as a monomer in the production of polyacrylamide. Acrylamide

contributes to the occurrence of gastrointestinal cancers and damages the nervous system (it is a neurotoxin). Cigarette smoke is also a source of acrylamide. Large amounts of acrylamide are formed during the heat treatment of starch-containing food products.

Form: solid body

Color: white

Odor: no smell

Melting point: 83 - 85 ° C

Boiling point: 125 ° C (25 mm Hg)

Flash point: 138 ° C

Auto-ignition temperature: 424 ° C

Explosion limits in the mixture with air:

- lower: 2.7% vol.

- upper: 20.6% vol.

Density: 1.12 g / cm³ (20 ° C)

Water solubility: partly miscible.

Hazard pictograms

Labels for hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosivity, the pictogram exclamation mark should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: [GHS pictograms](#)