



# Product Specifications

## ACRYLAMIDE

<u>Catalog #</u>	<u>Size</u>
IB70020	100gm
IB70024	500gm
IB70026	1.5Kg
IB70028	3Kg

### Physical Specifications

CAS#	79-06-1
Formula Weight	71.08
Molecular Formula	C <sub>3</sub> H <sub>5</sub> NO
Purity	>99.9%
Melting Point	85 ± 1°C
pH (10%, 0.1 M NaCL)	6.0 ± 0.5
Acrylic Acid	<0.001%
Conductivity	<5µmho
Iron	<0.0001%
Lead	<0.0001%

### Molecular Biology Specifications

DNase assay	None Detected
RNase assay	None Detected
Protease assay	None Detected
Polymerization assay	Pass
Gel analysis	Pass

### Recommended Use

A primary component of polyacrylamide gels for sequencing and protein electrophoresis.

### Storage

Store at room temperature. Keep tightly sealed. Protect from moisture.

### Warning

Poison/Neurotoxin/Lachrymator. Suspected carcinogen. May be harmful or fatal if swallowed. Avoid breathing dust. Avoid contact with eyes, skin, and clothing. Wash thoroughly with water after handling. See Material Safety Data Sheet for additional information.