



Product Specifications

BIS-ACRYLAMIDE (N,N – methylenebisacrylamide)

<u>Catalog #</u>	<u>Size</u>
IB70100	25gm
IB70102	100gm

Physical Specifications

CAS#	110-26-9
Formula Weight	154.17
Molecular Formula	C ₇ H ₁₀ O ₂ N ₂
Purity	Min. 99.0%
A ₂₉₀ (1%, water)	Max. 0.2
Conductivity (2%, water)	<5µmho
Identification	Pass
Acrylic Acid	Max. 0.001%
pH (1% 0.1M NaCl) @ 25°C	Min. 5.0

Molecular Biology Specifications

DNase assay	None Detected
RNase assay	None Detected
Protease assay	None Detected

Recommended Use

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

Storage

Store at +4°C in the dark. Keep tightly sealed. Protect from moisture.

Warning

Irritant/Toxic. 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.