

371 – BISACRYLAMIDE, AR GRADE

REF NO: TBL/QA/SS/LC/371	STANDARD SPECIFICATION FOR BISACRYLAMIDE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
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PRODUCT PROPERTIES

C.A.S Number	110-26-9
Chemical Formula	C ₇ H ₁₀ N ₂ O ₂
Formula weight	154.17
Functional Uses	Bisacrylamide is used in biochemistry as a preparatory agent for polyacrylamide gel for electrophoretic separation of nucleic acids and proteins.
Standard Packaging	25 gm., 100 gm. & 500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Acrylic acid (C ₃ H ₄ O ₂)	NMT – 0.02%
Heavy metal (Pb)	NMT – 0.005%
Chloride (Cl)	NMT – 0.005%
Assay	NLT – 99.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

