


Description:

Ready to reconstitute dry powder blends are accurately pre-blended to produce a 40% (w/v) stock solution for use in protein and nucleic acid electrophoresis. The concentration is based on the total weight of both the acrylamide and bis-acrylamide (Molecular Biology Grade)

Synonym	Bis, M-Bis, N,N-Methylenebisacrylamide
State of matter	Solid
Melting point	> 300°C
Formula	C ₇ H ₁₀ N ₂ O ₂
M	154.17 g/mol
CAS-No.:	110-26-9
EC-No.:	203-750-9
Storage:	2-8°C
Disposal:	3
Hazard pictogram(s)	
Hazard statement(s)	H302
Precautionary statement(s)	P264-P301+P312-P330
Signal word	Warning
WGK:	1

Specification

DNases/RNases/Proteases	not detectable
Assay (HPLC)	min. 99 %
pH (1 %; H ₂ O; 20°C)	5.5 - 7.0
Water (K.F.)	max. 0.25 %
A (1 cm/1 % in H ₂ O)	
290 nm	max. 0.25
310 nm	max. 0.05
400 nm	max. 0.005

Order Information

Prod. No.	Description	Quantity
CE9110	Bis-Acrylamid	50 g
CE9111	Bis-Acrylamid	250 g