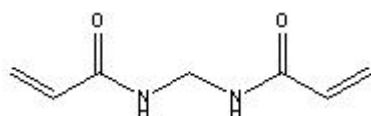


TECHNICAL INFORMATION

Catalog Number: 193997, 800706, 800171, 800172, 800173, 800175, 800178, 800801

N,N'-Methylene-bis-Acrylamide

Structure:



Molecular Formula: C₇H₁₀N₂O₂

Molecular Weight: 154.2

CAS # : 110-26-9

Synonym: bis-Acrylamide

Physical Description: White crystalline powder

Solubility: Soluble in 2 % water (clear and colorless)

Description: A cross-linker reagent used for precise, critical PAGE gels. May be used in UV scanning gels.

Availability:

Catalog Number	Description	Size
193997	N,N'-Methylene-bis-Acrylamide, purity 98+%	10 g 25 g 100 g 250 g
800172 800171 800706 800173 800175 800178	N,N'-Methylene-bis-Acrylamide, Ultra pure, purity approximately 99.9%	5 g 10 g 25 g 50 g 250 g 1 kg

800801	<p>Liquibis, a 2% (w/v) solution of ultra pure bis-acrylamide prepared in deionized water.</p> <p>How to Use:</p> $\left(\begin{array}{c} \text{ml of LiquiBis} \\ \text{to use} \end{array} \right) = \frac{(\text{CC}) \left(\begin{array}{c} \text{Final desired} \\ \text{gel concentration} \end{array} \right) \left(\begin{array}{c} \text{Final ml of gel} \\ \text{to be prepared} \end{array} \right)}{(2\%)}$ <p>Where CC</p> $\left(\begin{array}{c} \text{Cross-Linker} \\ \text{Content} \end{array} \right) = \frac{(\text{Parts of Cross-Linker in final gel})}{\left(\begin{array}{c} \text{Parts of} \\ \text{Cross-Linker content} \end{array} \right) + \left(\begin{array}{c} \text{Parts of} \\ \text{Monomer content} \end{array} \right)}$ <p>For example: A 19:1 mixture would have a 0.05 CC (Cross-Linker Content)</p>	500 ml
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