



Specification

Acrylamide 4K solution (40 %) - Mix 29 : 1

A0950

Physical Description:	Liquid
Product Code:	A0950
Product Name:	Acrylamide 4K solution (40 %) - Mix 29 : 1
Short Description:	additional product description: Aqueous solutions
Specifications:	<p>Acrylic Acid (titr.): max. 0.001 %</p> <p>Composition:</p> <p>Acrylamide 4K: 386.7 g/L</p> <p>Bisacrylamide 4K: 13.3 g/L</p>
Hazard pictograms	 
UN:	3426
Class/PG:	6.1/III
ADR:	6.1/III
IMDG:	6.1/III
IATA:	6.1/III
WGK:	3
Storage:	RT
Signal Word:	Danger
GHS Symbols:	<p>GHS06</p> <p>GHS08</p>
H Phrases:	<p>H301</p> <p>H312+H332</p>

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Specification

Acrylamide 4K solution (40 %) - Mix 29 : 1

A0950

	H315 H317 H319 H340 H350 H361f H372
P Phrases:	P201 P280 P302+P352 P305+P351+P338
CS:	38220000
Index Nr.:	616-003-00-0
Comment	For most applications in the electrophoresis of nucleic acids or proteins, polyacrylamide gels are prepared from 30 % or 40 % stock solutions with a ratio Acrylamide \: Bisacrylamide of 29 \: 1 or 37.5 \: 1.
Bibliography	(1)Ogden, R.C. & Adams, D.A. (1987) <i>Methods Enzymol.</i> 152 , 61-87Electrophoresis in agarose and acrylamide gels. (2)Sambrook, J., Fritsch, E.F. & Maniatis, T. (1989) <i>Molecular Cloning\</i> : A Laboratory Manual, 2nd Edition, Cold Spring Harbor Laboratory Press, Cold Spring Harbor, New York. (3)Hames, B.D. (1990) Chapter 3 in <i>Gel Electrophoresis of Proteins\</i> : A Practical Approach 2nd ed. (Hames, B.D. & Rickwood, D. eds.) IRL Press. (4)Ausubel, F.A., Brent, R., Kingston, R.E., Moore, D.D., Seidman, J.G., Smith, J.A. & Struhl, K. (eds.) (1995) <i>Current Protocols in Molecular Biology</i> . Greene Publishing & Wiley-Interscience, New York.

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