

Substitution of chemicals:

Chemicals	H-statement	Possible substitute	Application	Prod.nr.	H-statement.
(3-aminopropyl) triethoxysilane	H302, H314, H317	Silane-prep slides (glass coated with aminoalkylsilane)		S4651-72EA	Non
Acrylamide/Bis solution		precast gels	Protein gel		
Dichloromethane	H351	2-Methyltetrahydrofuran (2-MeTHF), anhydrous m/BHT		414247-2L	H225,H302,H315,H318
Dichloromethane	H351	2-Methyltetrahydrofuran (2-MeTHF), anhydrous u/BHT		673277-1L	H225,H302,H315,H318
Dichloromethane	H351	2-Methyltetrahydrofuran (2-MeTHF) ReagentPlus m/BHT		155810-500ML	H225,H302,H315,H318
N,N-dimethylformamide	H226,H312+H332,H319,H360D	Silane-prep slides (glass coated with aminoalkylsilane)		S4651-72EA	non
Ethidium bromide	H302,H330,H341	Nancy-520	Agarose gel	01494-500UL	non
Ethidium bromide	H302,H330,H341	SYBR Green	Agarose gel	S9430-.5ML	non
Ethyl ether	12-19-22-66-67	cyclopentyl methyl ether			H225,H302,H315,H319
Formaldehyde	H301+311+331,H314,H317,H335,H341,H350,H370	paraformaldehyde	Fixation		H228,H302+332,H315,H317,H318,H335,H351
Formaldehyde	H301+311+331,H314,H317,H335,H341,H350,H370	ethanol	Fixation		H225,H319
Formamide	H351,H360D,H373	Nucleotides? Shttp://ci.nii.ac.jp/naid/110003160319/en	Hybridisation		
n-hexane	H225,H304,H315,H336,H361f,H373,H411	Heptane		several	H225,H315,H336,H304,H400,H410
Hydranal with methanol	H225,H331,H311,H301,H370	Hydranal E-type (ethanol-based)	Titration		
Chemicals for Gram-staining		Aminopeptidase test (strips)	Gram-staining	75554-50EA-F	non
Mercaptoethanol	H301,H331,H310,H315,H318,H317,H373,H400,H410	non	RNA-isolation		
Sodium azide	H300,H310,H373,H400,H410	ProClin	Sample preparation		
Ni-NTA Agarose	H225,H302,H319,H334,H317,H351	HIS-Select Spin Columns (precast)	Protein purification	H7787-10EA	non
Silicagel blue, ex. S7625	H350i,H360F,H412	Silicagel orange, without heavy metals	Drying	13767-500G-R	non
THF (Tetrahydrofuran)	H225,H302,H319,H335,H351	2-methyltetrahydrofuran		673277	H225,H302,H315,H318
X-gal	H302,H312,H332	S-gal/LB agar blend	cloning/ cultivation	C4478-500ML	H315,H319,H335
Xylene	H226,H304,H312+332,H315,H319,H335,H373	Xylene substitute		A5597	H225,H304
Immersjonsolje fra VWR	H302	Immersjonsolje fra Chemi Teknikk as			Non
Formaline	H301,H311,H331,H314,H317,H335,H341,H350,H370	Glyo-Fixx, Thermo Scientific Formalin free tissue fixative			H226