



**RIKI GLOBAL**  
performance through innovation

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**ROMMA**  
PURE CHEMISTRY

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## ROMIL High Purity Aqueous Mixes

for instrumental techniques

## ROMIL-SpA™ Ion Chromatography Solutions Specifications

IC Eluant, Regenerant & Concentrate mixes

### IC Concentrate CHC1 SpA

carbonate/hydrogen carbonate

RJ183

1LT RJ183M  
2½LT RJ183L

3 components: Water (ROMIL H951) containing Sodium Carbonate anhydrous 64 mM Sodium Hydrogen Carbonate 20 mM Protect from atmospheric CO<sub>2</sub>. Application: Eluant concentrate (20x) for ion chromatography, Metrosep A Supp 5

### IC Concentrate DPAN1 SpA

dipicolinic acid/nitric acid

RJ239

1LT RJ239M  
2½LT RJ239L

3 components: Water (ROMIL H951) containing Dipicolinic Acid 17 mM Nitric Acid 17 mM Protect from atmospheric CO<sub>2</sub>. Application: Eluant concentrate (10x) for ion chromatography, Metrosep C 6

### IC Concentrate DPAN2 SpA

dipicolinic acid/nitric acid

RJ328

1LT RJ328M  
2½LT RJ328L

3 components: Water (ROMIL H951) containing Dipicolinic Acid 14 mM Nitric Acid 34 mM Protect from atmospheric CO<sub>2</sub>. Application: Eluant concentrate (20x) for ion chromatography, Metrosep C 4

### IC Concentrate mix PHSF1 SpA

pdca/hydroxide/sulphate/formic acid

RJ812

1LT RJ812M  
2½LT RJ812L  
Wng H:315-319  
P:302+352-305+351+338

5 components: Water (ROMIL H951) containing Pyridine-2,6-dicarboxylic acid (PDCA) 35 mM Potassium Hydroxide 330 mM Potassium Sulphate 28 mM Formic Acid 370 mM pH after dilution 4.2 ±0.1 Protect from atmospheric CO<sub>2</sub>. Application: Eluant concentrate (5x) for ion chromatography, Dionex 046088



Dionex is a registered trademark of Dionex Corporation

equivalent to

### IC Diluent mix DHHC1 SpA

dmae/hydroxide/hydrogen carbonate

RJ407

1LT RJ407M  
2½LT RJ407L  
Dgr H:314-318-335-412  
P:280c-260-273-303+361+353-305+351+338-304+340-312

4 components: Water (ROMIL H951) containing 2-Dimethylaminoethanol (DMAE) 1 M Ammonium Hydroxide 0.5 M Sodium Hydrogen Carbonate 0.3 M pH 10.4 ±0.2 Absorbance after addition of 4-(2-pyridylazo)resorcinol (PAR) 0.5 mM: 530nm <0.5 AU Protect from atmospheric CO<sub>2</sub>. Application: Postcolumn diluent solution for ion chromatography for detection of transition metals, equivalent to Dionex 046094



Dionex is a registered trademark of Dionex Corporation

### IC Eluant C2 SpA

sodium carbonate 3.6 mM

RJ924

1LT RJ924M  
2½LT RJ924L

2 components: Water (ROMIL H951) containing Sodium Carbonate 3.6 mM Protect from atmospheric CO<sub>2</sub>. Application: Eluant solution for ion chromatography





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#### IC Eluant N2 SpA

nitric acid 7.25 mM

RJ701

1LT RJ701M  
2½LT RJ701L

2 components: Water (ROMIL H951) containing Nitric Acid 7.25 mM Protect from atmospheric CO<sub>2</sub>. Application: Eluant solution for ion chromatography, Metrosep Fast C6

#### IC Regenerant CHC2 SpA

carbonate/hydrogen carbonate

RJ511

1LT RJ511M  
2½LT RJ511L

3 components: Water (ROMIL H951) containing Sodium Carbonate anhydrous 70 mM Sodium Hydrogen Carbonate 70 mM Protect from atmospheric CO<sub>2</sub>. Application: Cation suppressor regenerant solution for ion chromatography

#### IC Regenerant OS1 SpA

oxalate/sulphuric acid

RJ610

1LT RJ610M  
2½LT RJ610L

3 components: Water (ROMIL H951) containing Oxalic Acid 100 mM Sulphuric Acid 500 mM Protect from atmospheric CO<sub>2</sub>. Application: Anion suppressor regenerant solution for ion chromatography, extends resin life by minimising chelation of transition metals

#### IC Regenerant RN1 SpA

rubidium/nitric acid

RJ306

1LT RJ306M  
2½LT RJ306L

3 components: Water (ROMIL H951) containing Rubidium Nitrate as Rb 1 mg/LT Nitric Acid 100 mM Protect from atmospheric CO<sub>2</sub>. Application: Cation suppressor regenerant concentrate (20x) for ion chromatography, Metrosep C Supp 1 & 2

#### IC Wash solution E2 SpA

edta na2 3 mM

RJ623

500ml RJ623P  
1LT RJ623M

2 components:  
Water (ROMIL H951) containing EDTA di-Sodium salt 3 mM Protect from atmospheric CO<sub>2</sub>. Application: Wash solution for ion chromatography

