

Radiopharmaceutical Tec-Control Chromatography System



Chromatography Strips

- 150-001 Red Strips, 50/pkg
- 150-005 Black Strips, 50/pkg
- 150-025 Yellow Strips, 50/pkg
- 150-122 Orange Strips, 50/pkg
- 150-125 Light Blue Strips, 50/pkg
- 150-126 Brown Strips, 50/pkg
- 150-127 Green Strips, 50/pkg
- 150-130 Gold Strips, 50/pkg
- 150-771 Dark Green Strips, 50/pkg
- 150-782 Aluminum Strips, 50/pkg
- 150-951 Lime Strips, 50/pkg
- 150-952 Peach Strips, 50/pkg
- 150-971 Teal Strips, 50/pkg
- 150-991 Pink Strips, 50/pkg

Chromatography Solvents

- 150-160 20% Sodium Chloride, Solvent 30 ml
- 150-773 DTPA Solvent, 5 ml
- 150-781 Aluminum Standard, 5 ml 10 µg/ml
- 150-783 Aluminum Standard, 5 ml 5 µg/ml

Related Items:

- 150-960 Developing Vials, 10 ml, 288 case (used for all Tec-Control testing)
- 150-961 Developing Vials, 5 ml, 144/case (used for Sestamibi & Tetrofosmin)
- 066-533 Curved Locking Forceps, 9.5" L
- 066-535 Straight Locking Forceps, 9.5" L
- NMC-536 Curved Non-Locking Forceps, 12.5" L

RADIOPHARMACEUTICAL	SOLVENT(S) REQUIRED*	STRIPS REQUIRED
Aluminum Breakthru	150-781 10 µg/ml	150-782
Aluminum Breakthru	150-783 5 µg/ml	150-782
Bicisate (Neurolite™)	Ethyl Acetate 99.%	150-130
Diphosphonate	Acetone (HPLC Grade), Distilled H ₂ O	150-001 & 150-005
Disofenin (Hepatolite™)	150-160, Distilled H ₂ O	150-122 & 150-125
DMSA	Acetone (HPLC Grade),	150-025
DTPA	Acetone (HPLC Grade), Distilled H ₂ O	150-001 & 150-005
Exametazine (Ceretek™)	Ethyl Acetate 99.%	150-130
Fluorodeoxyglucose (FDG)	Acetone (HPLC Grade)	150-127
Glucoheptonate	Acetone (HPLC Grade), Distilled H ₂ O	150-001 & 150-005
HDP	Acetone (HPLC Grade), Distilled H ₂ O	150-001 & 150-005
MAA	Acetone (HPLC Grade),	150-001
MAG3 (Mertiatide™)	Acetone, (HPLC Grade), Chloroform 99.8% Tetrahydrofuran 99+%	150-951 & 150-952
MDP	Acetone (HPLC Grade), Distilled H ₂ O	150-001 & 150-005
Mebrofenin (Cholotec™)	150-160, Distilled H ₂ O	150-122 & 150-125
Pyrophosphate	Acetone (HPLC Grade), Distilled H ₂ O	150-001 & 150-005
Sestamibi (Cardiolite™ and Miraluma™)	Ethyl Acetate 99.%	150-991
Sulphur Colloid	Acetone (HPLC Grade)	150-001
Tc-99m (reduced)	Acetone (HPLC Grade),	150-001
Tc-99m Monoclonal Antibodies	0.9% Saline	150-771
Tetrofosmin (Myoview™)	Ethyl Acetate 99.%	150-971
In-111 Octreotide (Octreoscan™)	150-773 & 0.9% Saline	150-771 **
In-111 Monoclonal Antibodies	150-773 & 0.9% Saline	150-771 **
I-131 Monoclonal Antibodies and Neutrospec™	0.9% Saline	150-771
* See Sigma-Aldrich product matrix for solvents		
** Note: A Well Plate is suggested to perform QC on these radiopharmaceutical. Contact Fisher Scientific Corp. 800-766-7000/ www.fishersci.com/ Item# 14-245-71		

Tec-Control Solvent Vendor: Sigma-Aldrich Chemical Company 800-558-9160/ www.sigmaaldrich.com	
<i>Note: Customers outside the US should visit the website to locate a regional office.</i>	
Solvent Description	Vendor Part#
Acetone HPLC Grade	27072-5
Ethyl Acetate 99.5% ACS Reagent	31990-2
Chloroform 99.8% ACS Reagent	31998-8
Tetrahydrofuran 99+% ACS Reagent	36058-9