



• FlowLogic 1:1 RHPLC Flow Counting

- High sample acceptance capacity
- High counting performance
- High flash point
- Low viscosity
- Biodegradable

FlowLogic 1:1 is the ideal scintillation cocktail for radio-HPLC applications. FlowLogic 1:1 has been specially formulated to accept a wide range of mobile phase solvents at very low mixing ratios.



FlowLogic Flow Sample Hold
ml Sample per 10ml of FlowLogic (25°C)

	0	2.0	4.0	6.0	8.0	10.0
Hydrochloric Acid 0.1 N	6 ml					
Sodium Hydroxide 0.1 N	8 ml					
Sodium Chloride 0.5 M	10 ml					
Sodium Chloride 1 M	5 ml					
Sucrose 40%						
Ammonium Acetate 15 mM	10 ml					
Ammonium Acetate 0.25 M	10 ml					
Tris/HCl 0.05 M pH = 7	+10 ml					
Tris/HCl 0.5 M pH = 7	10 ml					
Washing Buffer 1X PBS	10 ml					
Ammonium Sulfate 0.1 M	10 ml					
Acetonitrile: 1% HOAc 75:25%	7 ml					
Acetonitrile: 1% HOAc 50:50%	5 ml					
Acetonitrile: 1% HOAc 25:75%	5 ml					
Acetonitrile: 1% HOAc 0:100%	10 ml					
Acetonitrile: 0.1% TFA 75:25%	7.5 ml					
Acetonitrile: 0.1% TFA 50:50%	5.5 ml					
Acetonitrile: 0.1% TFA 25:75%	5.5 ml					
Acetonitrile: 0.1% TFA 0:100%	+10 ml					
Acetonitrile: 0.1% TFA 75:25%	2.5-3 ml					
Acetonitrile: 0.1% TFA 50:50%	2.5-3 ml					
Acetonitrile: 0.1% TFA 25:75%	3.5 ml					
Acetonitrile: 0.1% TFA 0:100%	8 ml					
Methylene Chloride	All	Proportions				
Acetonitrile	All	Proportions				
Ammonium Fomate 1 M	4 ml					



• Counting Efficiency

ml of sample/10ml of FlowLogic 1:1	% ³ H Efficiency	% ¹⁴ C Efficiency
1.0	55 %	90 %
10.0	26 %	90 %

Order No.	Description	Qty
LABSC20001	FlowLogic 1:1	8 Litres (2x4)