

ID	Adsorbent	Production area	Particle size	Aqueous solution				Solution volume V[ml]	Mixing time(1) [h]	Ion concentration of the solution			Cs adsorption ratio [%]	Kd(Cs)
				Composition,etc.	pH	Filtration ○ : Yes × : No	Amount of adsorbent			Cs [ppm]	Sr(2) [ppm]	I(3) [ppm]		
	Hydrotalcite			Ultrapure water		○	0.35	35	24	10			In the qualitative reactions	
	Synthesis mordenite			Ultrapure water		○	0.35	35	24	10			No qualitative reactions	
	Synthesis zeolite			Ultrapure water		○	0.35	35	24	10			No qualitative reactions	
	LDH/Synthesis mordenite(1 : 2)complex			Ultrapure water		○	0.35	35	24	10			No qualitative reactions	
	LDH/Zeolite(1 : 2)complex			Ultrapure water		○	0.35	35	24	10			No qualitative reactions	