

管柱種類 Column Type	商品名稱 Column Name USP#	應用範圍 Separation Compounds	主要移動相 Mobile Phases	
多糖衍生物類管柱	鍵合型 Immobilized Type	CHIRALPAK® IA-3/IA/IA-U New L99 CHIRALPAK® IB N-3/IB N-5 New CHIRALPAK® IB-3/IB/IB-U New CHIRALPAK® IC-3/IC/IC-U New L## CHIRALPAK® ID-3/ID/ID-U New CHIRALPAK® IE-3/IE CHIRALPAK® IF-3/IF CHIRALPAK® IG-3/IG/IG-U New CHIRALPAK® IH-3/IH/IH-U New	Chloroform, THF, MtBE, Alkane, Alcohol, Acetonitrile, Acetone, etc	
	塗覆型 Coated Type	正相型 Normal Phase	CHIRALPAK® AD-3/AD-H/AD L51 CHIRALPAK® AS-3/AS-H/AS L90 CHIRALPAK® AY-3/AY-H CHIRALPAK® AZ-3/AZ-H CHIRALCEL® OD-3/OD-H/OD L40 CHIRALCEL® OJ-3/OJ-H/OJ L80 CHIRALCEL® OZ-3/OZ-H CHIRALCEL® OX-3/OX-H CHIRALCEL® OB-H/OB CHIRALCEL® OC-H/OC L70 CHIRALCEL® OA/OF/OG/OK	含有醃胺基、芳香環取代基、羰基硝基、磺醯基、氰基、羥基、氨基等基因化合物，以及氨基衍生物等
		逆相型 Reverse Phase	CHIRALPAK® AD-3R/AD-RH CHIRALPAK® AS-3R/AS-RH CHIRALPAK® AY-3R/AY-RH CHIRALPAK® AZ-3R/AZ-RH CHIRALCEL® OD-3R/OD-RH/OD-R CHIRALCEL® OJ-3R/OJ-RH L107 CHIRALCEL® OZ-3R/OZ-RH CHIRALCEL® OX-3R/OX-RH	Alkane Alcohol Acetonitrile Alcohol Acetonitrile Water Buffer
蛋白質 Protein based	α1-酸性糖蛋白管柱 纖維二糖水解酶管柱 人體血清白蛋白管柱	CHIRALPAK® AGP L41 CHIRALPAK® CBH L108 CHIRALPAK® HSA L79	水溶性醫藥品、農藥 Reverse Phase System	
特殊型管柱	耐溶劑型冠醚管柱 Immobilized Crown Ether Type	CROWNPAK® CR-I(+) CROWNPAK® CR-I(-)	氨基酸、氨基醇、胺類等，對掌中心旁邊有一級胺的化合物	Perchloric acid aqueous Methanol, Acetonitrile
	冠醚管柱 Crown Ether Type	CROWNPAK® CR(+) L66 CROWNPAK® CR(-) L117	氨基酸類、伯胺類鏡像異構物	Perchloric acid aqueous
	離子交換管柱 Anion-exchange Type	CHIRALPAK® QD-AX CHIRALPAK® QN-AX CHIRALPAK® ZWIX(+) CHIRALPAK® ZWIX(-)	N-保護氨基酸、N-保護縮胺基、氨基磺酸、氨基磷酸、芳香羧酸	Chloroform THF Alkane Alcohol
	配基交換管柱	CHIRALPAK® WH L32 CHIRALPAK® MA(+)	氨基酸或氨基酸衍生物、羥基羧酸	CuSO ₄
	聚甲基丙烯酸酯管柱	CHIRALPAK® OP(+) CHIRALPAK® OT(+)	含芳香基團化合物	Alkane Alcohol