

Daicel Chiral Technologies

USP List of HPLC Columns

USP Code Column Name	USP Specification Analysis (Pending/Official)	Drug Chemical Name	Drug Brand Name
L32 CHIRALPAK® WH	Limit of Organotin	Fluorodopa	FDOPA
L40 CHIRALCEL® OD CHIRALCEL OD-H CHIRALCEL OD-3	Limit of efavirenz R-enantiomer Limit of atomoxetine S- enantiomer Limit of valsartan-related compound A Limit of irinotecan hydrochloride enantiomer Limit of duloxetine related Compound A Limit of R-isomer Enantiomeric Purity Enantiomeric Purity Limit of Lurasidone related Compound B Racemic Composition Limit of specified impurities Enantiomeric Purity Limit of Rotigotine R-enantiomer Limit of (R,R) sertraline hydrochloride Limit of S-enantiomer Enantiomeric Purity	Efavirenz Atomoxetine Hydrochloride Amlodipine/Valsartan Irinotecan Hydrochloride Duloxetine Hydrochloride Eszopiclone Fesoterodine Fumarate Levocetirizine Dihydrochloride Lurasidone Nadolol Palonosetron Hydrochloride Rivaroxaban Rotigotine Sertraline Hydrochloride Tiagabine Hydrochloride Timolol Maleate	Sustiva Strattera Diovan Camptosar Cymbalta Lunesta Toviaz Xyzal Latuda Corgard Aloxi Xarelto Neupro Zoloft Gabitril Timoptic
L41 CHIRALPAK AGP	Limit of ropivacaine-related compound B Limit of galantamine 4R, 8R-stereoisomer Limit of montelukast S-enantiomer Related Compounds Enantiomeric Purity Enantiomeric Purity Enantiomeric Purity of Ropivacaine Enantiomeric Purity Enantiomeric Purity Enantiomeric Purity Enantiomeric Purity	Ropivacaine Galantamine Hydrobromide Montelukast Sodium Benazepril Hydrochloride Dexmedetomidine Hydrochloride Esomeprazole Magnesium and Sodium Fentanyl Citrate and Ropivacaine Hydrochloride Montelukast Sodium Repaglinide Rivastigmine Tartrate Tolterodine Tartrate	Naropin Razadyne Singulair Lotensin Precedex Nexium Naropin Singulair Prandin Exelon/Prometax Detrol
L51 CHIRALPAK AD CHIRALPAK AD-H CHIRALPAK AD-3	Limit of abacavir enantiomer Limit of levetiracetam R-enantiomer Limit of atorvastatin 3S,5S-stereomer Measurement of diastereoisomeric ratio Limit of paroxetine-related compound C Limit of brinzolamide-related compound A Enantiomeric Purity Stereoisomeric Composition Stereoisomeric Purity Enantiomeric Purity Enantiomeric Purity Enantiomeric Purity Diastereomeric Ratio	Abacavir Sulfate Levetiracetam Atorvastatin Calcium Fulvestrant Paroxetine Hydrochloride Brinzolamide Aprepitant Aztec Gold Zeaxanthin Extract Brivaracetam Dexchlorpheniramine Maleate Emtricitabine Eslicarbazepine Acetate Fulvestrant	Ziagen Keppra Lipitor/Faslodex Paxil Azopt Emend Briivact Polaramine Emtriva Aptiom/Zebinix Faslodex



Chiral Technologies

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L51 CHIRALPAK AD CHIRALPAK AD-H CHIRALPAK AD-3	Limit of lacosamide S-enantiomer Enantiomeric Purity Stereoisomeric Composition Enantiomeric Purity Stereoisomeric Purity Enantiomeric Purity Enantiomeric Purity Enantiomeric Purity Enantiomeric Purity Enantiomeric Purity	Lacosamide Linezolid Meso-zeaxanthin Araminol Bitartrate Nebivolol Hydrochloride Pramipexole Dihydrochloride Sitagliptin Phosphate Tadalafil Tamsulosin Hydrochloride Tenofovir Disoproxil Fumarate	Vimpat Zyvox Aramine Nebilet/Bystolic Mirapex Januvia Cialis Flomax Vemlidy/Viread
L66 CROWNPAK® CR(+)	Limit of valacyclovir D-isomer Enantiomeric Purity	Valacyclovir Hydrochloride Valganciclovir Hydrochloride	Valtrex Valcyte
L70 CHIRALCEL OC-H	Limit of oxaliplatin-related compound D	Oxaliplatin	Eloxatin
L75 CHIRALPAK BSA	Enantiomeric Purity	Methotrexate	Otrexup
L79 CHIRALPAK HSA	Enantiomeric Purity	Calcium L-5- Methyltetrahydrofolate	Calcium Supplements
L80 CHIRALCEL OJ CHIRALCEL OJ-H CHIRALCEL OJ-3	Limit of exemestane related compound D Limit of clopidogrel related compound C Enantiomeric Purity	Exemestane Clopidogrel Bisulfate Benzphetamine Hydrochloride	Aromasin Plavix Didrex/Recede



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L90 CHIRALPAK AS CHIRALPAK AS-H CHIRALPAK AS-3	Enantiomeric Purity	Levocetirizine Dihydrochloride	Xyzal
L93 CHIRALCEL OD-RH CHIRALCEL OD-3R	Organic Impurities	Ezetimibe	Zetia
L99 CHIRALPAK IA CHIRALPAK IA-3			
L107 CHIRALCEL OJ-RH CHIRALCEL OJ-3R	Enantiomeric Purity	Rosuvastatin Calcium	Crestor
L108 CHIRALPAK CBH	Enantiomeric Purity	Epinephrine Bitartrat	EpiPen, Adrenalin
L117 CROWNPAK CR(-)			
L119 CHIRALPAK IC CHIRALPAK IC-3	Enantiomeric Purity Limit of Voriconazole Related Cmp. B	Rivaroxaban Voriconazole	Xarelto Vfend
L123 CHIRALCEL OZ CHIRALCEL OZ-3 CHIRALCEL OZ-H			
L126 CHIRALPAK ID			
L130 CHIRALCEL OD-R			
L131 CHIRALPAK IE CHIRALPAK IE-3			



Chiral Technologies

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L134 CHIRALPAK IF-3 CHIRALPAK IF CHIRALPAK IF-10			

LOCATIONS:

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