

Avantor® ACE® Columns in USP Monographs

PF	USP Monograph	Assay Type	Column Used
40(2)	Amlodipine, Valsartan and Hydrochlorothiazide Tablets	Assay, Organic Impurities and Uniformity of Dosage Forms	ACE 3 C18, 150 x 4.6 mm
40(2)	Amlodipine, Valsartan and Hydrochlorothiazide Tablets	Dissolution Test 1	ACE 3 C18, 50 x 4.6 mm
40(6)	Butylated Hydroxyanisole	Identification	ACE 3 C18, 150 x 3.0 mm (listed as alternative to Luna C18)
0(0)	Copovidone	Limit of Monomer	ACE C18, 30 x 4.6 mm guard column
40(4)	Cyclobenzaprine Hydrochloride Extended-Release Tablets	Assay and Organic Impurities	ACE 5 C18, 150 x 4.6 mm
41(2)	Desloratadine Orally Disintegrating Tablets	Assay and Dissolution	ACE 5 C18, 250 x 4.6 mm
37(4)	Duloxetine Delayed-Release Capsules	Assay, Dissolution and Organic Impurities	ACE 3 C8, 75 x 4.6 mm (listed as alternative to Zorbax SB-C8)
39(1)	Escitalopram oral solution	Limit of Citalopram Related Compound B	ACE 3 C18, 75 x 2.1 mm
0(0)	Felodipine Extended-Release Tablets	Dissolution Test 3	ACE 5 C18, 150 x 4.6 mm (listed as alternative to Symmetry C18)
43(6)	Felodipine Extended-Release Tablets	Organic Impurities	ACE 5 C18, 150 x 4.6 mm (listed as alternative to Symmetry C18)
44(6)	Fexofenadine Hydrochloride Orally Disintegrating Tablets	Assay	ACE 3 C18, 150 x 4.6 mm
42(2)	Flecainide Acetate	Assay and Organic Impurities	ACE 3 C18, 150 x 3.0 mm
42(2)	Flecainide Acetate Tablets	Assay and Organic Impurities	ACE 3 C18, 150 x 3.0 mm
44(6)	Fluphenazine Hydrochloride	Assay and Organic Impurities	ACE 3 C18, 50 x 3.0 mm
44(6)	Fluphenazine Hydrochloride Elixir	Assay, Identification, and Organic Impurities	ACE 3 C18, 50 x 3.0 mm
44(6)	Fluphenazine Hydrochloride Injection	Assay and Organic Impurities	ACE 3 C18, 50 x 3.0 mm
44(6)	Fluphenazine Hydrochloride Oral Solution	Assay, Identification, and Organic Impurities	ACE 3 C18, 50 x 3.0 mm
44(6)	Fluphenazine Hydrochloride Tablets	Assay and Organic Impurities	ACE 3 C18, 50 x 3.0 mm
35(5)	Glucagon	Assay and Organic Impurities	ACE 3 C18, 150 x 3.0 mm
0(0)	Glucagon for Injection	Assay and Organic Impurities	ACE 3 C18, 150 x 3.0 mm
43(2)	Glycine	Related compounds	ACE 3 C18-AR, 150 x 4.6 mm
44(5)	Hydrocortisone	Assay and Organic Impurities	ACE 3 C18-AR, 150 x 4.6 mm
44(6)	Hydrocortisone Cream	Assay, Identification, and Organic Impurities	ACE 3 C18-AR, 150 x 4.6 mm
44(6)	Hydrocortisone Gel	Assay, Identification, and Organic Impurities	ACE 3 C18-AR, 150 x 4.6 mm
44(6)	Hydrocortisone Lotion	Assay, Identification, and Organic Impurities	ACE 3 C18-AR, 150 x 4.6 mm
44(6)	Hydrocortisone Rectal Suspension	Assay, Identification, and Organic Impurities	ACE 3 C18-AR, 150 x 4.6 mm
44(6)	Hydrocortisone Tablets	Assay, Identification, and Organic Impurities	ACE 3 C18-AR, 150 x 4.6 mm
40(4)	Milbemycin Oxime	Assay and Organic Impurities	ACE 3 C18, 100 x 3.0 mm
42(1)	Moxifloxacin Hydrochloride	Enantiomeric Purity	ACE 3 C18, 150 x 3.0 mm
41(1)	Naphazoline Hydrochloride	Organic Impurities	ACE 3 C8, 250 x 4.0 mm
42(6)	Pralidoxime Chloride	Assay and Organic Impurities	ACE 3 C18-AR, 150 x 4.6 mm (listed as alternative to Zorbax SB-C18)
42(6)	Pralidoxime Chloride for Injection	Assay and Organic Impurities	ACE 3 C18-AR, 150 x 4.6 mm (listed as alternative to Zorbax SB-C18)
39(4)	Sulbactam sodium	Assay and Organic Impurities	ACE 3 C18, 150 x 4.0 mm
40(5)	Thimerosal	Assay and Organic Impurities	ACE Excel 2 C18-AR, 100 x 2.1 mm
44(6)	Ticagrelor	Assay and Organic Impurities	ACE 3 Phenyl, 150 x 3.0 mm
42(2)	Trandolapril and Verapamil Hydrochloride Extended-Release Tablets	Trandolapril Related impurities 2	ACE 3 C18, 150 x 4.6 mm
39(4)	Trazodone Hydrochloride Tablets	Organic Impurities	ACE 3 C18, 150 x 4.0 mm
0(0)	Venlafaxine HCl Extended-Release Capsules	Dissolution Test 8	ACE 5 C18, 250 x 4.6 mm
35(6)	Venlafaxine Tablets	Assay	ACE 5 C18, 250 x 4.6 mm
0(0)	Zaleplon Capsules	Dissolution Test 1	ACE 3 C18, 50 x 4.6 mm