

Desonide Impurities Mixture (This is a mixture that contains desonide and may contain about 1% each of 16alpha-hydroxyprednisolone, prednisolone, desonide glyoxal, deoxyprednisolone-16-ene, dihydrodesonide, epoxydesonide, bromodesonide, and acetylidesonide)

Art. ID USP-1173315
Unit 25 mg
Deliverydetails No Dangerous Good /not restricted

Description

Desonide (Pregna-1,4-diene-3,20-dione, 11,21-dihydroxy-16,17-[(1-methylethylidene)bis(oxy)]-, (11beta,16alpha)-), CAS 638-94-8 /// 16alpha-Hydroxyprednisolone (11beta,16alpha,17,21-Tetrahydroxy-3,20-dioxopregna-1,4-diene), CAS 13951-70-7 /// Prednisolone (11beta,17,21-Trihydroxy-3,20-dioxopregna-1,4-diene), CAS 50-24-8 /// Desonide Glyoxal (11beta-Hydroxy-16alpha,17-[(1-methylethylidene)bis(oxy)]-3,20-dioxopregna-1,4-dien-21-al), CAS 57171-18-3 /// Deoxyprednisolone-16-ene (11beta,21-Dihydroxypregna-1,4,16-triene-3,20-dione), CAS 3103-17-1 /// Dihydrodesonide (11beta,21-Dihydroxy-16alpha,17-[(1-methylethylidene)bis(oxy)]pregn-4-ene-3,20-dione), CAS 638-93-7 /// Epoxydesonide (9,11beta-Epoxy-21-hydroxy-16alpha,17-(1-methylethylidenedioxy)pregna-1,4-diene-3,20-dione), CAS 39672-75-8 /// Bromodesonide (9alpha-Bromo-11beta,21-dihydroxy-16alpha,17-[(1-methylethylidene)bis(oxy)]pregna-1,4-diene-3,20-dione), CAS 39672-77-0 /// Acetylidesonide (11beta-Hydroxy-16alpha,17-[(1-methylethylidene)bis(oxy)]-3,20-dioxopregna-1,4-dien-21-yl acetate), CAS 25092-25-5

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Desonide	Desonide	[638-94-8]				
16alpha-Hydroxyprednisolone	11beta,16alpha,17alpha,21-Tetrahydroxypregna-1,4-diene-3,20-dione	[13951-70-7]				
Prednisolone	Prednisolone	[50-24-8]				
Desonide Glyoxal	Desonide-21-aldehyde	[57171-18-3]				
Deoxyprednisolone-16-ene	11beta,21-dihydroxypregna-1,4,16-triene-3,20-dione	[3103-17-1]				
Dihydrodesonide	1,2-Dihydrodesonide	[638-93-7]				
Epoxydesonide	9-Desfluoro-9(11)-epoxy Triamcinolone Acetonide	[39672-75-8]				
Bromodesonide	9alpha-Bromodesonide	[39672-77-0]				
Acetylidesonide	Desonide 21-Acetate	[25092-25-5]				