



Intek Chromasol manufactures branded HPLC columns of different chemistries and analytical scales ranging from UHPLC to Preparatory sizes. These columns are developed completely in-house using best in class raw materials sourced from reputed organizations across the globe including Japan, Europe, Canada and USA. Intek Chromasol has profound process capability in producing good quality columns with best performance RSD and short lead times. The columns are acclaimed by leading opinion leaders in Pharma companies for their performance and are USP enlisted.

Chromasol Columns applied to select APIs, impurities, dosage forms and Bio-molecules are listed hereunder:

Applications using Chromasol Columns						
Sl.No.	Molecules	Dosage Form	Method	Chromasol Columns	Configuration	USP
1	4- Aminophenol in Acetaminophen	Tablet	USP	Chromasol CORAL C18-WCX	4.6mm X 150mm, 5µm	L85
2	12 Water- & Fat-soluble Multi-Vitamins	Tablet	In-house	Chromasol ONYX Phenyl	4.0mmX300mm, 5µm	L11
3	9 Water Soluble Multivitamins formulations	Tablet	In-house	Chromasol ONYX Phenyl	4.0mm X 300mm, 5µm	L11
4	Acenaphthene, Amitriptyline	Standard	In-house	Chromasol JADE C18	4.6mm X 150mm, 5µm	L1
5	Acyclovir	Tablet	In-house	Chromasol ONYX C18	4.6mmX 250mm, 5µm	L1
6	Albendazole	Oral Suspension	USP	Chromasol ONYX C18	4.0mm X 250mm, 5µm	L1
7	Amlodipine, Furosemide	Tablet	In-house	Chromasol ONYX C18	4.6mm X 250mm, 5µm	L1
8	Amoxicillin	Tablet	In-house	Chromasol ONYX C18	4.6mmX 250mm, 5µm	L1
9	Angiotensin III, Bradykinin, Angiotensin II	Standard	In-house	Chromasol ONYX HILIC	4.6mm X 250mm, 5µm	L3
10	Ascorbic Acid	API- Standard	In-house	Chromasol ONYX Phenyl	4.0mmX 300mm, 5µm	L11
11	Atenolol, Atorvastatin	Tablet	In-house	Chromasol ONYX C18	4.6mmX 250mm, 5µm	L1
12	Atenolol, Hydrochlorothiazide, Losartan HCl	Tablet	In-house	Chromasol ONYX C18	4.6mmX 250mm, 5µm	L1
13	Austell Simvastatin	Tablet	Custom	Chromasol ONYX C18	4.6mm X33mm ,3µm	L1
14	Azelastine	Eye Drops	Custom	Chromasol JADE CN	4.6mmX 250mm, 5µm	L10
15	Azithromycin [Assay and Dissolution]	Tablet	IP	Chromasol CORAL C18A	4.6mmX 250mm, 5µm	L1
16	Benzene, Dibutylphthalate, Dimethylphthalate	Standard	In-house	Chromasol ONYX PolyAmino	4.6mmX 250mm, 5µm	L111
17	Biotin	API- Standard	In-house	Chromasol ONYX Phenyl	4.0mmX 300mm, 5µm	L11
18	Bovine Serum Albumin	API- Standard	In-house	Chromasol JADE C18 WP	4.6mmX 150mm, 5µm	L1
19	Caffeine, Theophylline, Adenine, Guanine	Standard	In-house	Chromasol ONYX HILIC	4.6mmX 250mm, 5µm	L3
20	Calcitonin Salmon	Injectable	USP	Chromasol ONYX C18	4.6mmX250mm,5µm	L1
21	Calcium Pantothenate	API- Standard	In-house	Chromasol ONYX Phenyl	4.0mmX 300mm, 5µm	L11
22	Ceftriaxone	Injectable	In-house	Chromasol JADE C18	4.6mmX 250mm, 5µm	L1
23	Cetirizine HCl	API	In-house	Chromasol ONYX SIL	4.6mmX 250mm, 5µm	L3
24	Chloroquine, Primaquine	API	In-house	Chromasol ONYX CN	4.6mm X 250mm, 5µm	L10
25	Cinitapride, Omeprazole	Tablet	In-house	Chromasol ONYX C18	4.6mmX 250mm, 5µm	L1
26	Ciprofloxacin	Injectable	IP	Chromasol ONYX C18	2.1mmX100mm, 1.9µm	L1

27	Ciprofloxacin	Injectable	IP	Chromasol ONYX C18	4.6mmX250mm, 5µm	L1
28	Clarithromycin	Tablet	USP	Chromasol CORAL C18	4.6mmX 150mm, 5µm	L1
29	Clobetasol	Cream	BP	Chromasol CORAL C18-NE	4.6mmX 150mm, 5µm	L1
30	Clopi- Stage III- analysis	API- Standard	Custom	Chromasol ONYX C18	4.6mmX250mm, 5µm	L1
31	Clonidine HCl	Tablet	USP	Chromasol JADE C18	3.9mmX300mm ,10µm	L1
32	Colistimethate Sodium	Injectable	BP	Chromasol JADE C18	2.1mmX 150mm, 1.7µm	L1
33	Cyanocobalamin	API- Standard	In-house	Chromasol ONYX C8	4.6mm X250mm,5µm	L7
34	Dasatinib & Impurities	Tablet	Custom	Chromasol ONYX C18	4.6mmX250mm, 5µm	L1
35	Dexamethasone	Tablet	IP	Chromasol JADE C18	4.6mmX250mm, 5µm	L1
36	Diclofenac Sodium, Benzyl Alcohol	Injectable	In-house	Chromasol JADE C8	4.6mm X 150mm, 5µm	L7
37	Diketone	API	IP	Chromasol JADE C18	4.0mmX250mm ,10µm	L1
38	Domperidone, Omeprazole, Pantoprazole	Tablet	In-house	Chromasol ONYX C18	4.6mmX 250mm, 5µm	L1
39	Ebastine	Tablet	In-house	Chromasol CORAL C18	4.6mmX 250mm, 5µm	L1
40	ELT HIV	Tablet	Custom	Chromasol JADE C18	4.6mmX150mm, 5µm	L1
41	Escitalopram Oxalate	Tablet	Custom	Chromasol ONYX C18	4.6mmX 250mm,5µm	L1
42	Escitalopram Oxalate	Tablet	Custom	Chromasol JADE C18	4.6mmX 250mm,5µm	L1
43	Ethinyl Estradiol, Levonorgestrel	Tablet	In-house	Chromasol ONYX Phenyl	4.6mmX 250mm, 5µm	L11
44	Etofylline, Theophylline	Injectable	In-house	Chromasol JADE C18	4.6mmX 150mm, 5µm	L1
45	Everolimus	Tablet	Custom	Chromasol JADE C8	4.6mmX250mm, 5µm	L7
46	Fenpiverinium Bromide	Syrup	Custom	Chromasol JADE C18	4.6mmX150mm, 5µm	L1
47	Fexofenadine	Tablet	In-house	Chromasol ONYX Phenyl	4.6mmX 250mm, 5µm	L11
48	Fluocinolone Acetonide	API	In-house	Chromasol ONYX SIL	4.6mm X 250mm, 5µm	L3
49	Folic Acid	API- Standard	In-house	Chromasol ONYX Phenyl	4.0mmX 300mm, 5µm	L11
50	Fosfomycin	API	USP	Chromasol ONYX PolyAmino	4.6mm X 250mm, 5µm	L111
51	Gabapentin, Mecobalamin	Tablet	In-house	Chromasol JADE CN	4.6mm X 250mm, 5µm	L10
52	Gatifloxacin Sesquihydrate & Gati Acid	API	Custom	Chromasol ONYX C18	4.6mmX250mm,5µm	L1
53	Gatifloxacin Sesquihydrate USP	API	USP	Chromasol ONYX C18	4.6mm X 250mm,5µm	L1
54	Glucagon	Injectable	USP	Chromasol ONYX C18	3.0mmX150mm,3µm	L1
55	Glucosamine sulphate hydrochloride Phosphate, Diacerein	Tablet	Custom	Chromasol ONYX PolyAmino	4.6mm X 250mm, 5µm	L111
56	Glucosamine sulphate hydrochloride Phosphate, Diacerein	Tablet	In-house	Chromasol ONYX NH2	4.6mmX 250mm, 5µm	L8
57	Glucosamine Sulphate Potassium Chloride	API	USP	Chromasol ONYX NH2	4.6mmX 150mm, 5µm	L8
58	Glycerine & Ethyl Hexyl Glycerine	Cosmetic Additive	In-house	Chromasol ONYX C18	4.6mmX250mm, 5µm	L1
59	Glycerol and Sorbitol	Tablet	Custom	Chromasol ONYX NH2	3.9mmX 300mm, 10µm	L8
60	Gly-Phenyle, Glµm-Leµm, Gly-Gly, Gly-Gly-Gly	Aminoacid Derivative	In-house	Chromasol ONYX HILIC	4.6mmX 250mm, 5µm	L3
61	Halobetasol Propionate, Salicylic Acid, Propyl Paraben, Methyl Paraben	Cosmetic Cream	In-house	Chromasol ONYX SIL	4.6mmX 250mm, 5µm	L3
62	Halquinol	Feed Additive	In-house	Chromasol JADE C18	4.6mmX150mm ,5µm	L1
63	HBr	Additive	In-house	Chromasol JADE C8	4.6mmX150mm, 5µm	L7
64	Hydrocortisone Succinate, Progesterone	Infusion	In-house	Chromasol JADE CN	4.6mmX 250mm, 5µm	L10
65	Hyoscine Butyl bromide	Tablet	BP	Chromasol CORAL C8-XT	4.6mmX 150mm, 5µm	L8
66	Ibuprofen	Oral Suspension	BP/EP	Chromasol JADE C18	4.6mmX250mm, 5µm	L1
67	Imidurea & Clotrimazole	Cream	USP	Chromasol ONYX C18	4.6mmX250mm,5µm	L1
68	Imipramine HCl, Amitriptyline	API- Standard	In-house	Chromasol ONYX CN	4.6mmX 250mm, 5µm	L10

69	Inositol	Tablet	Custom	Chromasol ONYX PolyAmino	4.0mm X 250mm, 5µm	L111
70	Insulin	Injectable	In-house	Chromasol JADE C18 WP	4.6mm X 150mm, 5µm	L1
71	Lansoprazole	Tablet	USP	Chromasol CORAL C18	4.6mmX 150mm, 5µm	L1
72	L-Aspartic acid	API	USP	Chromasol CORAL GEL H+	7.8-mm X 300mm, 9µm	L17
73	Leucine, Isoleucine, Valine	Aminoacid	In-house	Chromasol ONYX HILIC	4.6mmX 250mm, 5µm	L3
74	Levocarnitine	Injectable	USP	Chromasol ONYX NH2	3.9mmX 300mm, 10µm	L8
75	Levofloxacin	Tablet	Custom	Chromasol JADE C18	4.6mmX 250mm, 5µm	L1
76	Lidocaine	Cream	Custom	Chromasol CORAL C18MS	4.6mmX150mm, 5µm	L1
77	L-Glutamic acid With Vitamins	Syrup	Custom	Chromasol ONYX HILIC	4.6mmX250mm, 5µm	L3
78	Lisinopril	Tablet	Custom	Chromasol ONYX C18	4.6mmX250mm,5µm	L1
79	Maleate, Pheniramine, Acetaminophen	Tablet	In-house	Chromasol ONYX CN	4.6mmX 250mm, 5µm	L10
80	Maleate, Pheniramine	Injectable	In-house	Chromasol JADE C18	4.6mmX 150mm, 5µm	L1
81	Metformin HCl IP	Extended Release Tablet	IP	Chromasol JADE C18	3.9mmX 300mm, 10µm	L1
82	Metformin HCl, Melamine	API- Standard	EP	Chromasol ONYX SCX	4.6mm X 125mm, 5µm	L9
83	Methyl Prednisolone	API- Standard	Custom	Chromasol ONYX SIL	4.6mmX 250mm, 5µm	L3
84	Methyl Salicylate	Injectable	Custom	Chromasol ONYX C8	4.6mmX75mm, 3.5µm	L7
85	Methyl Salicylate & Dimethyl 4-HIPA	API- Standard	Custom	Chromasol ONYX C8	4.6mmX 75mm, 3.5µm	L7
86	Moxifloxacin	Tablet	IP	Chromasol ONYX Phenyl	4.0mmX250mm, 5µm	L11
87	Moxifloxacin Hydrochloride	API	USP	Chromasol ONYX Phenyl	4.0mmX250mm, 5µm	L11
88	Niacinamide	Tablet	In-house	Chromasol ONYX Phenyl	4.0mmX 300mm, 5µm	L11
89	Nimesulide	API	BP/EP	Chromasol ONYX C18	2.1mm X 50mm, 1.7µm	L1
90	Nimesulide	API	BP/EP	Chromasol ONYX C18	4.0mmX125mm ,5µm	L1
91	Nimesulide	API	BP/EP	Chromasol JADE C8	4.0mmX125mm ,5µm	L7
92	NQ Acid	API- Standard	Custom	Chromasol ONYX C18	2.1mmX 100mm, 1.7µm	L1
93	Ondansetron	Injectable	In-house	Chromasol JADE C18	4.6mmX 250mm, 5µm	L1
94	OQ Acid	API- Standard	Custom	Chromasol ONYX C18	2.1mm X 100mm, 1.7µm	L1
95	Organic Carboxylic Acids & Derivatives	Standard	In-house	Chromasol ONYX SCX	4.6mmX 150mm, 5µm	L9
96	Ovine Serum	Serum	Custom	Chromasol JADE C18 WP	4.6mmX 150mm, 5µm	L1
97	Oxymetazoline Hydrochloride	Nasal Spray	Custom	Chromasol ONYX SCX	4.6mm X 150mm, 5µm	L9
98	Pantoprazole	Tablet	IP	Chromasol ONYX C18	4.0mmX125mm ,5µm	L1
99	Phospholipids	Standard	Custom	Chromasol ONYX SIL	4.6mmX250mm,5µm	L3
100	Prednisolone, Hydrocortisone	Injectable	In-house	Chromasol ONYX SIL	4.6mmX 250mm, 5µm	L3
101	Pyrazinamide, Rifampin	Tablet	In-house	Chromasol JADE CN	4.6mmX 250mm, 5µm	L10
102	Pyridoxine	API- Standard	In-house	Chromasol ONYX Phenyl	4.0mmX 300mm, 5µm	L11
103	Quetiapine	Tablet	In-house	Chromasol ONYX Phenyl	4.6mm X 250mm, 5µm	L11
104	Quinizarin	Standard	In-house	Chromasol ONYX SIL	4.6mmX 250mm, 5µm	L3
105	Remdesivir	Tablet	Custom	Chromasol ONYX AQ	4.6mmX 250mm, 5µm	L1
106	Rosuvastatin Calcium	API	EP	Chromasol ONYX C18	3.0mmX150mm, 3µm	L1
107	Salicylamide	API- Standard	Custom	Chromasol ONYX C18	2.1mmX 100mm, 1.9µm	L1
108	Salicylic acid and Dimethyl 4-HIPA	API- Standard	Custom	Chromasol ONYX C8	4.6mmX75mm, 3.5µm	L7
109	Selexipag	Oral Suspension	Custom	Chromasol JADE C18	4.6mmX 250mm, 5µm	L1
110	Serratiopeptidase	Tablet	In-house	Chromasol ONYX DIOL	4.6mmX 150mm, 5µm	L20
111	Sitagliptin and Metformin Hydrochloride	Extended-Release Tablets	Proposed to USP	Chromasol ONYX SCX	4.6mmX50mm, 5µm	L9
112	Sodium Salicylate	API- Standard	Custom	Chromasol ONYX C18	2.1mm X 50mm, 1.7µm	L1
113	Sodium Valproate	Tablet	In-house	Chromasol ONYX Phenyl	4.0mm X 300mm, 5µm	L11

114	Sucralfate	Tablet	USP	Chromasol ONYX NH2	3.9mmX 300mm, 10µm	L8
115	Sumatriptan	Tablet	USP	Chromasol CORAL NE-C18	4.6mmX 250mm, 5µm	L1
116	Thiamine	API- Standard	In-house	Chromasol ONYX Phenyl	4.0mm X 300mm, 5µm	L11
117	Tinidazole	Tablet	Custom	Chromasol ONYX C8	3.0mmX 250mm,3.5µm	L1
118	Trimethoprim, Imp-B	Tablet	Custom	Chromasol JADE CN	4.6mm X 250mm, 5µm	L10
119	Uracil, Fluoxetine, Naphthalene	Standard	In-house	Chromasol ONYX CN	4.6mmX 250mm, 5µm	L10
120	Vitamin D2&D3	Standard	Custom	Chromasol ONYX C18	4.6mmX150mm, 5µm	L1
121	Vitamins - A, D, E, K	Standard	In-house	Chromasol ONYX CN	4.6mm X 250mm, 5µm	L10
122	Vitamins - A, D3, E	Standard	In-house	Chromasol ONYX NH2	4.6mmX 250mm, 5µm	L8
123	Vitamins - A, D3, E	Standard	In-house	Chromasol ONYX PolyAmino	4.6mmX 250mm, 5µm	L111
124	Vitamins: B2, B1, B12	Standard	In-house	Chromasol ONYX HILIC	4.6mmX 250mm, 5µm	L3
125	Voglibose, Acarbose	Tablet	In-house	Chromasol ONYX NH2	4.6mmX 250mm, 5µm	L8
126	Voglibose, Acarbose	Tablet	In-house	Chromasol ONYX PolyAmino	4.6mmX 250mm, 5µm	L111
127	Zoledronic Acid	Injectable	USP	Chromasol ONYX Phenyl	4.6mmX 250mm,5µm	L11



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