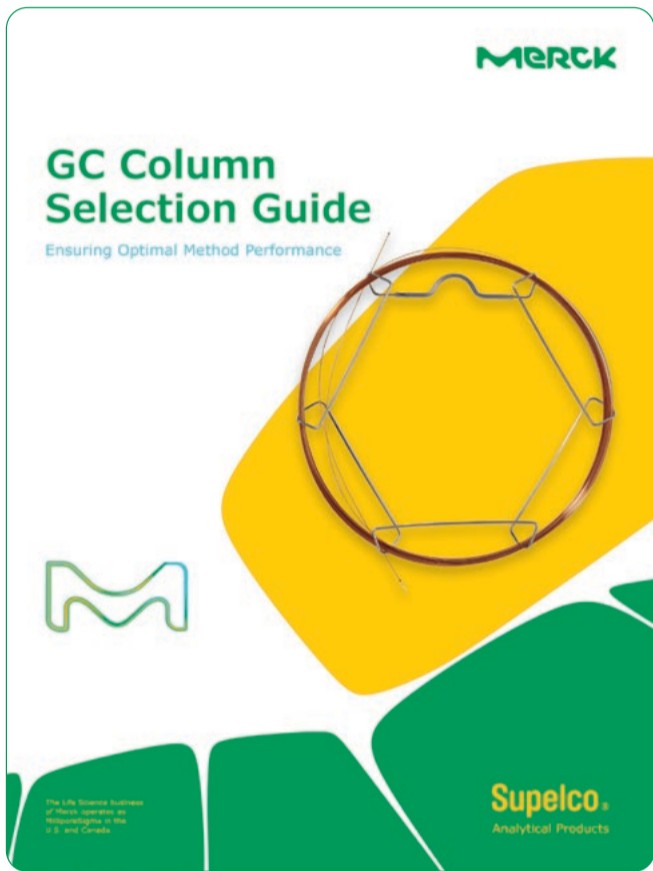


Peaks of Perfection: Streamlining Your GC Workflow

Gas Chromatography Guides and Resources



Navigate the complex world of chromatography with confidence. This essential guide helps you select the perfect GC column for your analysis, optimizing resolution, efficiency, and sensitivity to transform your analytical challenges into precise, reliable results every scientist can trust.



Advance your analytical precision with premium GC accessories that ensure reproducible results and maximize instrument performance. From specialized filters to precision-engineered consumables, these essential tools help scientists achieve faster analysis, greater sensitivity, and more reliable data—every time.



GC COLUMNS FOR USP COMPENDIAL METHODS

The official pharmaceutical analysis monographs in the United States Pharmacopeia (USP) detail the methods used by pharmaceutical manufacturers for quality control of bulk drug substances and dosage form preparations. Each method specifies a particular high performance liquid chromatography (HPLC) or gas chromatography (GC) column or column type and the conditions under which the analysis is performed. This poster lists the USP Codes for the GC phases and supports used in these methods, descriptions, and information about our products that conform to these descriptions.

Phase	USP Code	Column	Support
61	USP 1000	Supelco 1000	Supelco 1000
62	USP 1001	Supelco 1001	Supelco 1001
63	USP 1002	Supelco 1002	Supelco 1002
64	USP 1003	Supelco 1003	Supelco 1003
65	USP 1004	Supelco 1004	Supelco 1004
66	USP 1005	Supelco 1005	Supelco 1005
67	USP 1006	Supelco 1006	Supelco 1006
68	USP 1007	Supelco 1007	Supelco 1007
69	USP 1008	Supelco 1008	Supelco 1008
70	USP 1009	Supelco 1009	Supelco 1009
71	USP 1010	Supelco 1010	Supelco 1010
72	USP 1011	Supelco 1011	Supelco 1011
73	USP 1012	Supelco 1012	Supelco 1012
74	USP 1013	Supelco 1013	Supelco 1013
75	USP 1014	Supelco 1014	Supelco 1014
76	USP 1015	Supelco 1015	Supelco 1015
77	USP 1016	Supelco 1016	Supelco 1016
78	USP 1017	Supelco 1017	Supelco 1017
79	USP 1018	Supelco 1018	Supelco 1018
80	USP 1019	Supelco 1019	Supelco 1019
81	USP 1020	Supelco 1020	Supelco 1020
82	USP 1021	Supelco 1021	Supelco 1021
83	USP 1022	Supelco 1022	Supelco 1022
84	USP 1023	Supelco 1023	Supelco 1023
85	USP 1024	Supelco 1024	Supelco 1024
86	USP 1025	Supelco 1025	Supelco 1025
87	USP 1026	Supelco 1026	Supelco 1026
88	USP 1027	Supelco 1027	Supelco 1027
89	USP 1028	Supelco 1028	Supelco 1028
90	USP 1029	Supelco 1029	Supelco 1029
91	USP 1030	Supelco 1030	Supelco 1030
92	USP 1031	Supelco 1031	Supelco 1031
93	USP 1032	Supelco 1032	Supelco 1032
94	USP 1033	Supelco 1033	Supelco 1033
95	USP 1034	Supelco 1034	Supelco 1034
96	USP 1035	Supelco 1035	Supelco 1035
97	USP 1036	Supelco 1036	Supelco 1036
98	USP 1037	Supelco 1037	Supelco 1037
99	USP 1038	Supelco 1038	Supelco 1038
100	USP 1039	Supelco 1039	Supelco 1039
101	USP 1040	Supelco 1040	Supelco 1040
102	USP 1041	Supelco 1041	Supelco 1041
103	USP 1042	Supelco 1042	Supelco 1042
104	USP 1043	Supelco 1043	Supelco 1043
105	USP 1044	Supelco 1044	Supelco 1044
106	USP 1045	Supelco 1045	Supelco 1045
107	USP 1046	Supelco 1046	Supelco 1046
108	USP 1047	Supelco 1047	Supelco 1047
109	USP 1048	Supelco 1048	Supelco 1048
110	USP 1049	Supelco 1049	Supelco 1049
111	USP 1050	Supelco 1050	Supelco 1050
112	USP 1051	Supelco 1051	Supelco 1051
113	USP 1052	Supelco 1052	Supelco 1052
114	USP 1053	Supelco 1053	Supelco 1053
115	USP 1054	Supelco 1054	Supelco 1054
116	USP 1055	Supelco 1055	Supelco 1055
117	USP 1056	Supelco 1056	Supelco 1056
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121	USP 1060	Supelco 1060	Supelco 1060
122	USP 1061	Supelco 1061	Supelco 1061
123	USP 1062	Supelco 1062	Supelco 1062
124	USP 1063	Supelco 1063	Supelco 1063
125	USP 1064	Supelco 1064	Supelco 1064
126	USP 1065	Supelco 1065	Supelco 1065
127	USP 1066	Supelco 1066	Supelco 1066
128	USP 1067	Supelco 1067	Supelco 1067
129	USP 1068	Supelco 1068	Supelco 1068
130	USP 1069	Supelco 1069	Supelco 1069
131	USP 1070	Supelco 1070	Supelco 1070
132	USP 1071	Supelco 1071	Supelco 1071
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137	USP 1076	Supelco 1076	Supelco 1076
138	USP 1077	Supelco 1077	Supelco 1077
139	USP 1078	Supelco 1078	Supelco 1078
140	USP 1079	Supelco 1079	Supelco 1079
141	USP 1080	Supelco 1080	Supelco 1080
142	USP 1081	Supelco 1081	Supelco 1081
143	USP 1082	Supelco 1082	Supelco 1082
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154	USP 1093	Supelco 1093	Supelco 1093
155	USP 1094	Supelco 1094	Supelco 1094
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157	USP 1096	Supelco 1096	Supelco 1096
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159	USP 1098	Supelco 1098	Supelco 1098
160	USP 1099	Supelco 1099	Supelco 1099
161	USP 1100	Supelco 1100	Supelco 1100
162	USP 1101	Supelco 1101	Supelco 1101
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164	USP 1103	Supelco 1103	Supelco 1103
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166	USP 1105	Supelco 1105	Supelco 1105
167	USP 1106	Supelco 1106	Supelco 1106
168	USP 1107	Supelco 1107	Supelco 1107
169	USP 1108	Supelco 1108	Supelco 1108
170	USP 1109	Supelco 1109	Supelco 1109
171	USP 1110	Supelco 1110	Supelco 1110
172	USP 1111	Supelco 1111	Supelco 1111
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183	USP 1122	Supelco 1122	Supelco 1122
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198	USP 1137	Supelco 1137	Supelco 1137
199	USP 1138	Supelco 1138	Supelco 1138
200	USP 1139	Supelco 1139	Supelco 1139

Supelco Analytical Products

Ensure pharmaceutical compliance with confidence: Your essential guide to USP-approved GC columns for regulatory-compliant analysis and validated results.



For more information visit SigmaAldrich.com/GC

