

## United States Pharmacopoeia (USP) GC Phases

USP Code	USP Composition	Equivalent GsBP Column
G1	Dimethylpolysiloxane, oil	GsBP-1,GsBP-1MS
G2	Dimethylpolysiloxane gum	GsBP-1,GsBP-1MS
G3	50% phenyl, 50% methylpolysiloxane	GsBP-50+ MS
G5	3-cyanopropylmethylpolysiloxane	GsBP-23
G7	50% 3-cyanopropyl-50% phenylmethylsiloxane	GsBP-225
G8	80% Bis(3-cyanopropyl)20% 3-cyanopropylphenylpolysiloxane or 90% 3-cyanopropyl 10% phenylmethylsiloxane	Gsbp-FAME
G14	Polyethylene glycol, average MW 950--1,050	GsBP-InoWax
G15	Polyethylene glycol, average MW 3,000--3,700	GsBP-Inowax, GsBP-CarboWax20M
G16	Polyethylene glycol, average MW 15,000	GsBP-InoWax
G17	75% phenyl 25% methylpolysiloxane	GsBP-50+ MS
G20	Polyethylene glycol, average MW 380-420	GsBP-InoWax
G25	Polyethylene glycol, TPA (Carbowax 20M, Terephthalic acid)	GsBP-FFAP
G27	5% phenyl 95% methylpolysiloxane	GsBP-5, GsBP-5MS
G28	25% phenyl 75% methylpolysiloxane	GsBP-35MS
G32	20% phenylmethyl 80% Dimethylpolysiloxane	GsBP-35MS
G35	Polyethylene glycol & diepoxide esterified with nitroterephthalic acid	GsBP-FFAP
G36	1% vinyl 5% phenylmethylpolysiloxane	GsBP-5, GsBP-5MS
G38	Phase G1 plus tailing inhibitor	GsBP-1, GsBP-1MS
G39	Polyethylene glycol average MW 1500	GsBP-InoWax
G41	Phenylmethyldimethylsilicone (10% phenyl substituted)	GsBP-5MS
G42	35% diphenyl 65% Dimethylvinylsiloxane	GsBP-35MS
G43	6% Cyanopropylphenyl-94% dimethylpolysiloxane	GsBP-1301
G45	Divinylbenzene ethylene glycol dimethacrylate	GsBP-PLOT U
G46	14% Cyanopropylphenyl-86% methylpolysiloxane	GsBP-1701