

# ACE® Stationary Phase Specifications

PHASE	USP LISTING	FUNCTIONAL GROUP	ENDCAPPED	PARTICLE SIZE (µm)*	PORE SIZE (Å)	SURFACE AREA (m <sup>2</sup> /g)	CARBON LOAD (%)	PH RANGE	100% AQ compatible
CN-ES	L10	Cyano with extended alkyl spacer	Yes	2, 3, 5, 10	100	300	12.6	2 – 8	YES
C18-Amide	L1 / L60	Polar embedded amide	Yes	2, 3, 5, 10	100	300	17.0	2 – 8	YES
SuperC18	L1	Octadecyl encapsulated	Encapsulated	2, 3, 5, 10	90	400	14.8	1.5 – 11.5	-
C18-AR	L1	Octadecyl with integral phenyl	Yes	2, 3, 5, 10	100	300	15.5	2 – 8	YES
C18-PFP	L1	Octadecyl with integral PFP	Yes	2, 3, 5, 10	100	300	14.3	2 – 8	YES
C18-HL	L1	Octadecyl	Yes	3, 5, 10, 15	90	400	20	2 – 8	-
C18	L1	Octadecyl	Yes	2, 3, 5, 10	100	300	15.5	2 – 8	-
C18-300	L1	Octadecyl	Yes	3, 5, 10	300	100	9.0	2 – 8	-
C8	L7	Octyl	Yes	2, 3, 5, 10	100	300	9.0	2 – 8	-
C8-300	L7	Octyl	Yes	3, 5, 10	300	100	5.0	2 – 8	-
C4	L26	Butyl	Yes	2, 3, 5, 10	100	300	5.5	2 – 8	-
C4-300	L26	Butyl	Yes	3, 5, 10	300	100	2.6	2 – 8	-
CN	L10	Cyano	Yes	2, 3, 5, 10	100	300	5.5	2 – 7	-
CN-300	L10	Cyano	Yes	3, 5, 10	300	100	2.6	2 – 7	-
Ph	L11	Phenyl	Yes	2, 3, 5, 10	100	300	9.5	2 – 8	-
Ph-300	L11	Phenyl	Yes	3, 5, 10	300	100	5.3	2 – 8	-
AQ	L1	Proprietary	Yes	2, 3, 5, 10	100	300	14	2 – 8	YES
SIL	L3	Unbonded	No	2, 3, 5, 10	100	300	N/A	2 – 7	-