

Aerosol mode	Geometric mean particle diameter (μm)	Geometric SD (σ_g)	Density (g cm^{-3})	Hygroscopicity (κ)
NUC	0–0.00584	1.59	1.8	0.507
AIT	0.00584–0.031	1.59	1.8	0.507
ACC	> 0.031	1.59	1.8	0.507
OC	–	2.0	2.0	10^{-10}
MOS	–	2.0	*	*
BC	–	2.0	2.0	10^{-10}
MBS	–	2.0	2.0	0.507
DST01	0.16	1.4	–	0.14
DST02	0.406	1.4	–	0.14
DST03	0.867	1.4	–	0.14
DST04	1.656	1.4	–	0.14
SSLT01	0.5	1.59	–	1.16
SSLT02	2.0	1.37	–	1.16
SSLT03	5.0	1.41	–	1.16
SSLT04	15.0	1.22	–	1.16