

Particle	Real refractive index, n	Wavelength, λ (nm)	Reference	D_{p50} (nm)	
				UHSAS-1	UHSAS-2
PSL	1.58	780	Yoo et al. (1996)	n/a	n/a
$(\text{NH}_4)_2\text{SO}_4$	1.527	1054	Hand and Kreidenweis (2002)	72.8 $^{+1.2}/_{-5.9}$	62.8 $^{+1.0}/_{-5.9}$
DOS	1.44	532	Pettersson et al. (2004)	75.9 $^{+1.2}/_{-6.0}$	68.2 $^{+1.1}/_{-5.9}$
Limonene oxidation products	unknown	n/a	n/a	78.9 $^{+1.3}/_{-6.0}$	69.7 $^{+1.1}/_{-5.9}$