

## LS (Low Solids) Series - Certified Particle Size Standards - SINGLE

Supply: Dropper-tipped Bottle with 5ml or 20ml Suspension incl. Certificate

Nom. Size	Certified Diameter (Mode)	Standard Deviation	Quantity	Catalogue Number	Available
1.0µm	1.01µm ±0.03µm	0.017(1.7%)	5ml <i>Or</i> 20ml	LS0100-05 <i>Or</i> LS0100-20	From Stock
1.5µm	1.51µm ±0.04µm	0.07 (4.4%)	5ml <i>Or</i> 20ml	LS0150-05 <i>Or</i> LS0150-20	From Stock
1.7µm	1.69µm ±0.03µm	0.05 (3.1%)	5ml <i>Or</i> 20ml	LS0170-05 <i>Or</i> LS0170-20	From Stock
2.0µm	2.18µm ±0.03µm	0.10 (4.5%)	5ml <i>Or</i> 20ml	LS0200-05 <i>Or</i> LS0200-20	From Stock
4.0µm	3.78µm ±0.09µm	0.18 (4.7%)	5ml <i>Or</i> 20ml	LS0400-05 <i>Or</i> LS0400-20	From Stock
4.5µm	4.58µm ±0.05µm	0.11 (2.4%)	5ml <i>Or</i> 20ml	LS0450-05 <i>Or</i> LS0450-20	From Stock
7.0µm	6.84µm ±0.09µm	0.17 (2.5%)	5ml <i>Or</i> 20ml	LS0700-05 <i>Or</i> LS0700-20	From Stock
8.0µm	8.10µm ±0.12µm	0.25 (3.1%)	5ml <i>Or</i> 20ml	LS0800-05 <i>Or</i> LS0800-20	From Stock
9.0µm	9.39µm ±0.11µm	0.27 (2.9%)	5ml <i>Or</i> 20ml	LS0900-05 <i>Or</i> LS0900-20	From Stock
10µm	10.47µm ±0.09µm	0.39 (3.7%)	5ml <i>Or</i> 20ml	LS1000-05 <i>Or</i> LS1000-20	From Stock
14µm	13.62µm ±0.25µm	0.47 (3.4%)	5ml <i>Or</i> 20ml	LS1400-05 <i>Or</i> LS1400-20	From Stock
20µm	19.84µm ±0.30µm	0.59 (3.0%)	5ml <i>Or</i> 20ml	LS2000-05 <i>Or</i> LS2000-20	From Stock
25µm	27.0 µm ±0.2µm	1.0 (3.7%)	5ml <i>Or</i> 20ml	LS2500-05 <i>Or</i> LS2500-20	From Stock
40µm	40.0 µm ±0.4µm	1.5 (3.9%)	5ml <i>Or</i> 20ml	LS4000-05 <i>Or</i> LS4000-20	From Stock
50µm	50.8 µm ±0.4µm	1.5 (3.0%)	5ml <i>Or</i> 20ml	LS5000-05 <i>Or</i> LS5000-20	From Stock
75µm	76.1 µm ±0.7µm	2.2 (2.9%)	5ml <i>Or</i> 20ml	LS7500-05 <i>Or</i> LS7500-20	From Stock

## LS (Low Solids) Series - Certified Particle Size Standards - SETS

Supply: Set with 7 Dropper-tipped Bottles of 5ml each or 5 Dropper-tipped Bottles of 20ml each incl. all Certificates

Catalog No.	Available	Quantity	Certif. Mean Particle Diameter $x_N$								
			1.01µm	2.18µm	4.58µm	10.47µm	19.84µm	29.6µm	40.0µm	51.0µm	76.1µm
LS0100a05	From Stock	7x 5ml	1.01µm	2.18µm	4.58µm	10.47µm	19.84µm	29.6µm	40.0µm	-----	-----
LS0200a05	From Stock	7x 5ml	-----	2.18µm	4.58µm	10.47µm	19.84µm	29.6µm	40.0µm	51.0µm	-----
LS0450a05	From Stock	7x 5ml	-----	-----	4.58µm	10.47µm	19.84µm	29.6µm	40.0µm	51.0µm	76.1µm
LS0100b20	From Stock	5x 20ml	1.01µm	2.18µm	4.58µm	10.47µm	19.84µm	-----	-----	-----	-----
LS0200b20	From Stock	5x 20ml	-----	2.18µm	4.58µm	10.47µm	19.84µm	29.6µm	-----	-----	-----
LS0450b20	From Stock	5x 20ml	-----	-----	4.58µm	10.47µm	19.84µm	-----	40.0µm	-----	76.1µm
Precision of $x_N$			±0.03µm	±0.03µm	±0.05µm	±0.09µm	±0.30µm	±0.6µm	±0.3µm	±0.4µm	±0.7µm
Absolute Standard Deviation			0.02µm	0.10µm	0.11µm	0.39µm	0.59µm	0.6µm	1.5µm	1.5µm	2.2µm
Relative Standard Deviation (CV)			1.7%	4.5%	2.4%	3.7%	3.0%	2.1%	3.8%	3.0%	2.9%