

HS (High Solids) Series - Certified Particle Size Standards
 Supplied as: Dropper-tipped Bottle of 20ml Suspension incl. Certificate

Nominal Mean Size	Certified Mean Diameter				Standard Deviation		Quantity	Solids Content	Catalog Number	Available
	X_N [μm]		X_V [μm]		absolute	C.V.				
180nm	180nm	$\pm 7\text{nm}$	180nm	$\pm 7\text{nm}$	5nm	2.6%	20ml	2.0%	HS0018-20	From Stock
250nm	241nm	$\pm 8\text{nm}$	242nm	$\pm 8\text{nm}$	6nm	2.3%	20ml	2.0%	HS0025-20	From Stock
300nm	301nm	$\pm 10\text{nm}$	301nm	$\pm 10\text{nm}$	6nm	1.9%	20ml	2.0%	HS0030-20	From Stock
400 μm	387nm	$\pm 4\text{nm}$	388nm	$\pm 4\text{nm}$	7nm	1.9%	20ml	2.0%	HS0040-20	From Stock
500nm	517nm	$\pm 9\text{nm}$	518nm	$\pm 9\text{nm}$	9nm	1.8%	20ml	2.0%	HS0050-20	From Stock
700nm	723nm	$\pm 11\text{nm}$	725nm	$\pm 12\text{nm}$	18nm	2.5%	20ml	2.0%	HS0070-20	From Stock
1.0 μm	1.017 μm	$\pm 0.011\mu\text{m}$	1.017μm	$\pm 0.012\mu\text{m}$	0.017 μm	1.7%	20ml	3.0%	HS0100-20	From Stock
1.5 μm	1.50μm	$\pm 0.04\mu\text{m}$	1.50 μm	$\pm 0.04\mu\text{m}$	0.05 μm	3.1%	20ml	3.0%	HS0150-20	From Stock
2.0 μm	1.98μm	$\pm 0.05\mu\text{m}$	1.99 μm	$\pm 0.05\mu\text{m}$	0.09 μm	4.7%	20ml	3.0%	HS0200-20	From Stock
5.0 μm	5.09μm	$\pm 0.07\mu\text{m}$	5.12 μm	$\pm 0.08\mu\text{m}$	0.18 μm	3.4%	20ml	3.0%	HS0500-20	From Stock
7.0 μm	7.19μm	$\pm 0.09\mu\text{m}$	7.20 μm	$\pm 0.09\mu\text{m}$	0.21 μm	2.9%	20ml	3.0%	HS0700-20	From Stock
10 μm	10.00μm	$\pm 0.10\mu\text{m}$	10.01 μm	$\pm 0.10\mu\text{m}$	0.28 μm	2.8%	20ml	3.0%	HS1000-20	From Stock
15 μm	15.69μm	$\pm 0.13\mu\text{m}$	15.72 μm	$\pm 0.14\mu\text{m}$	0.56 μm	3.6%	20ml	3.0%	HS1500-20	From Stock
20 μm	19.98μm	$\pm 0.20\mu\text{m}$	20.00 μm	$\pm 0.20\mu\text{m}$	0.60 μm	3.0%	20ml	3.0%	HS2000-20	From Stock
40 μm	39.4μm	$\pm 0.3\mu\text{m}$	39.4 μm	$\pm 0.3\mu\text{m}$	1.4 μm	3.6%	20ml	3.0%	HS4000-20	From Stock
50 μm	52.7μm	$\pm 0.4\mu\text{m}$	52.8 μm	$\pm 0.4\mu\text{m}$	1.9 μm	3.5%	20ml	3.0%	HS5000-20	From Stock
75 μm	75.0μm	$\pm 0.5\mu\text{m}$	75.1 μm	$\pm 0.5\mu\text{m}$	2.2 μm	3.0%	20ml	3.0%	HS7500-20	From Stock