

TEST SIEVE CALIBRATION SAMPLES

SODA-LIME GLASS



All reference samples supplied by Endecotts are provided with a Certificate of Calibration and are fully traceable to National Standards. Endecotts glass calibration samples are supplied in Single Shot' – 'Single – Use' – 'Single Test' vials

Sieve Calibration Using Glass Microspheres

Recommended number of bottles
per sieve

200 mm Diameter Sieve

1bottle

300 mm Diameter Sieve

2bottles

450 mm Diameter Sieve

5bottles

Endecotts Ltd
Parsons Lane, Hope
Hope Valley, S33 6RB
United Kingdom

PART NO	FOR SIEVE APERTURE SIZE	MESH #	NOMINAL RANGE	GRAMS PER VIAL*
ZSICSA – .020	20 µm	# 635	15 - 25 µm	0.8 g
ZSICSA – .025	25 µm	# 500	20 - 32 µm	0.8 g
ZSICSA – .032	32 µm	# 450	25 - 38 µm	1 g
ZSICSA – .038	38 µm	# 400	32- 45 µm	1 g
ZSICSA – .045	45 µm	# 325	38 - 53 µm	1 g
ZSICSA – .053	53 µm	# 270	45 - 63 µm	1 g
ZSICSA – .063	63 µm	# 230	53 - 75 µm	1 g
ZSICSA – .075	75 µm	# 200	63 - 90 µm	1 g
ZSICSA – .090	90 µm	# 170	75 - 106 µm	1 g
ZSICSA – .106	106 µm	# 140	90 - 125 µm	1 g
ZSICSA – .125	125 µm	# 120	106 - 150 µm	1 g
ZSICSA – .150	150 µm	# 100	125 - 180 µm	1.5 g
ZSICSA – .180	180 µm	# 80	150 - 212 µm	1.5 g
ZSICSA – .212	212 µm	# 70	180 - 250 µm	1.5 g
ZSICSA – .250	250 µm	# 60	212 - 300 µm	2.5 g
ZSICSA – .300	300 µm	# 50	250 - 355 µm	2.5 g
ZSICSA – .355	355 µm	# 45	300 - 425 µm	2.5 g
ZSICSA – .425	425 µm	# 40	355 - 500 µm	2.5 g
ZSICSA – .500	500 µm	# 35	425 - 600 µm	2.5 g
ZSICSA – .600	600 µm	# 30	500 - 710 µm	2.5 g
ZSICSA – .710	710 µm	# 25	600 - 850 µm	2.5 g
ZSICSA – .850	850 µm	# 20	710 - 1000 µm	2.5 g
ZSICSA – 1.00	1 mm	# 18	850 - 1.18 mm	7 g
ZSICSA – 1.18	1.18 mm	# 16	1.00 - 1.40 mm	10 g
ZSICSA – 1.40	1.4 mm	# 14	1.18 - 1.70 mm	15 g
ZSICSA – 1.70	1.7 mm	# 12	1.40 - 2.00 mm	15 g
ZSICSA – 2.00	2 mm	# 10	1.70 - 2.36 mm	20 g
ZSICSA – 2.36	2.36 mm	# 8	2.00 - 2.80 mm	20 g
ZSICSA – 2.80	2.80 mm	# 7	2.36 - 3.35mm	25 g
ZSICSA – 3.35	3.35 mm	# 6	2.80 - 4.00 mm	25 g
ZSICSA – 3.55	3.55 mm*		3.27 - 3.74 mm	35 g
ZSICSA – 4.00	4.00 mm*	No. 5	3.76 - 4.14 mm	50 g
ZSICSA – 4.75	4.75 mm*	No. 4	4.09 - 4.63 mm	50 g
ZSICSA – 5.00	5.00 mm*		4.55 - 4.90 mm	50 g

*supplied with 3 vials, the rest is supplied with 5 vials

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