

NIST TRACEABLE
SODA-LIME GLASS MICROSPHERES

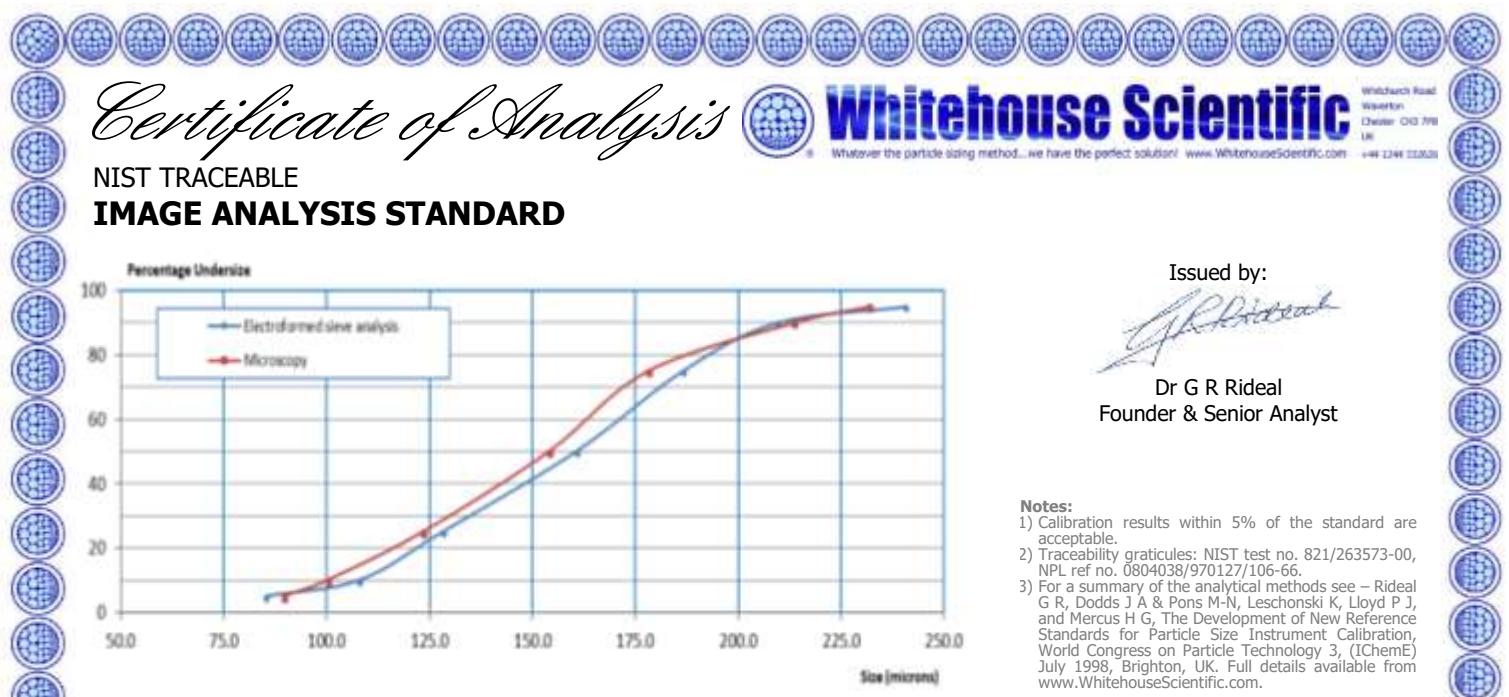
Image Analysis Standards

50-250 μ m

Part Number: IA015

Batch Number: 4

Nominal Weight: 5.0g x 10 bottles

**Table Summary**

	5	10	25	50	75	90	95
Electroformed Sieving							
Mean Size - μ m	85.1	107.9	128.1	160.6	186.5	209.4	240.5
Uncertainty - μ m	2.3	3.0	0.5	1.1	0.3	2.4	3.6
Microscopy							
Mean Size - μ m	89.4	100.1	123.3	154.0	178.0	213.4	231.7
Uncertainty - μ m	9.3	7.2	7.1	2.9	4.0	3.6	2.5
Final Mean Size - μm	86.2	105.9	126.9	158.9	184.4	210.4	238.3
Uncertainty - μ m (95% confidence)	6.5	8.3	5.6	6.1	7.8	4.6	8.7

EXAMPLE
EXAMPLE
EXAMPLE
EXAMPLE
EXAMPLE
EXAMPLE
EXAMPLE
EXAMPLE