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CERTIFICATE OF COMPLIANCE

Regal Packaging Services Inc., as a supplier of set products, testifies that the glass balls used are certified as being accurate and in conformance in size, type and material specification traceable to the NIST standard measurements applicable for this industry. Each lot is verified to attenuate the appropriate x-ray, proportional to the density of the glass sphere size/type and x-ray detector settings. The x-ray attenuation achieved from these products does not deteriorate over time and our certificates do not expire. All items are approved for food contact in accordance with the FDA, Title 21 CFR 177.

TYPE
Soda Lime Glass

SIZE
2.5 mm

CERTIFICATE
Vesc.002500

* All tolerances are grade 100 or better

Size Range [mm]	0.02
Lot Diameter Variation [mm]	±0.05
Particle Composition	Sodium Lime Glass
Surface Chemistry	Plain
Density	2.50 g/cm ³
Mass	0.021g
Surface Area	9.82E-1cm ²
Volume	8.18E-3cm ³
Number of Spheres in 1 g	~49

Brian P. Kiel
QA Manager
Cert. Date Jan 31, 2015