

Sugar Spheres/ Sugar Pellets

Description:

Sugar Spheres/ Sugar Pellets, is a kind of multi-particulate drug or nutrition delivery system, provide a reliable platform for drug loading. Its uniform drug or nutrition layering pellets, made of sucrose, for sustained or extended release dosage forms. With low friability, consistent sphericity, tight particle size control and high batch-to-batch uniformity.

Besides Sugar sphere, we can also produce MCC sphere, Starch sphere, Lactose sphere etc. We can also customize for you.

Specification of size 0.85mm~1.00mm

Item	Specification
Appearance	White small ball
Rotation	+41.0°~ +61.0°
Sugar content	62.5%~91.5%
Identification	Positive reaction
Particle size	Max 10% >1.00mm Max 0% >1.18mm Min 90% >0.85mm Max 10% < 0.85mm
Loss on drying	≤ 4%
Residue on ignition	≤ 0.2%
Heavy metals	≤ 5 ppm
Total viable aerobic count	≤ 100cfu/g
Total yeast and mould count	≤ 100cfu/g
Samonella	N.D. in 25g
E.coli	N.D.in 10g
Staphylococcus aureus	N.D.in 10g
Pseudomonas aeruginosa	N.D.in 10g

For your Joyful, Beautiful and Healthy life!

Multi range of particle sizes

Mesh	Size (μm)
12/14	1400~1700
14/18	1000~1400
16/18	1000~1180
16/20	850~1180
18/20	850~1000
20/25	710~850
25/30	600~710
30/35	500~600
45/60	250~355
60/80	180~250

We can also produce other size as you requested

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