



International Products & Services srl

Headquarters: 6, via Civesio I-20097 San Donato Milanese - Milano (Italy)

Manufacturing Plant: 7/11, via Tirso I-20098 San Giuliano Milanese - Milano (Italy)

Phone/Fax +39 029880416 - E-mail: info@sugarspheres.it – Web site: www.sugarspheres.it

SPECIFICATIONS

Product/Material Name	SURINERTS® SUGAR SPHERES EP		
Reference No.	TS FP 00	Revision No.	00
Effective Date	26/03/2020		

TESTS	REFERENCES	SPECIFICATIONS
Description	IPS	Almost spherical pellets
Colour	IPS	Off-white
Identification	EP	Positive
Sucrose content	EP	max 92.0
Loss on drying	EP	≤ 5.0%
Sulphated ash	EP	<0.2%
MICROBIOLOGICAL TESTS		
Total aerobic microbial count (Bacteria)	EP	10 ³ CFU/g
Total yeasts and moulds count (Fungi)	EP	10 ² CFU/g
Escherichia coli	EP	absent
Salmonella	EP	absent

AVAILABLE SIZES

SINGLE SIZES - standard	#14	1180 -1700 µm
	#16	1000 -1400 µm
	#18	850 -1180 µm
	#20	710 -1000 µm
	#25	600 -850 µm
SINGLE SIZES - small	#30	500 -710 µm
	#35	425 -600 µm
	#40	355 - 500 µm
	#45	300 -425 µm
SINGLE SIZES - ultra small	#50	250 - 355 µm
DOUBLE SIZES - standard	#14/16	1180-1400 µm
	#16/18	1000-1180 µm
	#18/20	850-1000 µm
	#20/25	710 -850 µm
DOUBLE SIZES - small	#25/30	600 - 710 µm
	#30/35	500 - 600 µm
	#35/40	425 -500 µm
	#40/45	355 -425 µm

Approved by: Quality Assurance Manager

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SPECIFICATIONS

Product/Material Name	SURINERTS® SUGAR SPHERES USP	Revision No.	01
Reference No.	TS FP 01		
Effective Date	26/03/2020		

TESTS	REFERENCES	SPECIFICATIONS
Description	IPS	Almost spherical pellets
Colour	IPS	Off-white
Identification	USP	Positive
Sucrose content	USP	62.5-91.5 (% dry)
Specific rotation	USP	41°+61°(s. 10% dry)
Loss on drying	USP	≤ 4.0%
Heavy metals	USP	≤ 5 ppm
Residue on ignition	USP	≤ 0.25%

MICROBIOLOGICAL TESTS

Total aerobic microbial count (Bacteria)	USP	10 ² CFU/g
Escherichia coli	USP	absent
Pseudomonas Aeruginosa	USP	absent
Saphylococcus Aureus	USP	absent
Salmonella	USP	absent

AVAILABLE SIZES

SINGLE SIZES - standard	#14	1180 -1700 µm
	#16	1000 -1400 µm
	#18	850 -1180 µm
	#20	710 -1000 µm
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