



di G. Castelli & C.
Via Silvio Pellico, 46
I-20030 BOVISIO M. (Milano)

ANALYTICAL REPORT N°001/35-45

To: Client

PRODUCT: Sugar Spheres		Raw materials batch: S367;A293	
SIZE: 35-45 (355/500)		Sugar Spheres batch: 14 NO 09	
GENERAL PROPERTIES	REFERENCES	SPECIFICATION	RESULTS
<u>NET WEIGHT:</u>	E.Castelli	order n. 000	Kg 1000
<u>COLOR:</u>	E.Castelli	off white	corresponding
<u>IDENTIFICATION:</u>	E.Castelli	A(Ph Eur) B(Ph Eur) C(Ph Eur)	positive positive positive
<u>PARTICLE SIZE:</u>	E.Castelli	Not Less Than 100% passes through #30 (600) Not More Than 90% > #35 (500) Not Less Than 90% passes through #35 (500) Not More Than 10% passes through #45 (355) Not Less Than 90% >#45 (355)	100,00% 0,10% 99,90% 0,60% 99,30%
<u>SPECIFIC ROTATION</u>	E.Castelli	Not less then +41° and not more than +61° calculated on dried basis	56°
<u>SUCROSE CONTENTS:</u>	E.Castelli	62,5% - 91,5%	86,30%
<u>STARCH CONTENTS:</u>	E.Castelli	25% - 8,5%	12,40%
<u>LOSS ON DRYING:</u>	E.Castelli	NMT 4%	1,30%
<u>HEAVY METALS:</u>	E.Castelli	< 5 ppm	corresponding
<u>RESIDUE ON IGNITION:</u>	E.Castelli	< 0,25 %	corresponding
<u>MICROBIAL LIMITS:</u>	Eurofins Biolab		
Total aerobic microbial count	"	<u>NMT 10² CFU/g</u>	max ≤ 200 cfu/g
Total combined yeasts/ moulds count	"	<u>NMT 10¹ CFU/g</u>	max ≤ 20 cfu/g
Escherichia coli	"	absent	corresponding
Salmonella	"	absent	corresponding
Staphylococcus Aureus	"	absent	corresponding
Pseudomonas Aeruginosa	"	absent	corresponding
REMARKS: USP36NF32 DMF n. 28032		<u>Manufacturing date:</u> 03/11/14	
		<u>Expiry date:</u> 02/11/17	
Date of delivery: 09/11/14		QC Fabrizio Castelli	

QMS certificated UNI EN ISO 9001:2008 by Bureau Veritas Italia spa N° 194285

All claims must be filed within 20 days after delivery date. The expiry date refers to the material stored in its original packaging and conditions