

**TECHNICAL DATA SHEET**

Effective date: 01.2021

**SARAH GLASS BOTTLE 30 ML****PRODUCT DESCRIPTION**

Glass bottle clear, square type, of nominal volume 30 ml capacity

Color: Clear

Glass type: SODA-LIME GLASS, TYPE III

Composition (components of the glass):

- SiO<sub>2</sub> (72%)
- Na<sub>2</sub>CO<sub>3</sub> (15%)
- CaCO<sub>3</sub> (9%)
- Al<sub>2</sub>O<sub>3</sub>, MgO, K<sub>2</sub>O (4%)

**CONFORMITY DECLARATION**

We do hereby certify that the quality of the above mentioned items delivered to you is conform to our Sales Specifications in force at the present date.

Is a customer's responsibility to check the chemical compatibility as well as the seal with the specific products.

Furthermore we do declare that the packaging for the cosmetic and pharmaceutical field supplied by us is fully conform to what foreseen by the current law.

- D.M: of 21/03/73 published on the G.U. 104 del 20/04/1973 with D.M. 220 of 26/04/1993 and subsequent updates (for material intended to come in contact with food and drugs);
- 94/62/CEE Directive, granted by D.L. N° 22 of 05/02/97 Art. 43 C 4 on the content of heavy metals.;
- 2023/2006/CE Directive, 1935/2004/CE Regulation and 10/2011 UE Regulation (Materials and objects intended to get in contact with food);
- 1907/2006 CE Regulation (Reach-SVHC);
- 2007/19/CE Directive (Fthalates);
- Nitrite Substances: we state that this materials are not used during the production or intentionally incorporated;
- Recycling: the material is recyclable. The mainly operation is the mechanical material's recall. Most of the packaging components are divisible to allow the separate collection.
- European Pharmacopea currently in force;
- Containers for its chemical composition and characteristics are conform to what foreseen for objects in glass of Category A (Encl. 2° Sect. 5 D.M. dd 21 March 1973) and from Art. 2 paragraph 1, a) b) c) from D.L. N° 108/92 and are suitable for food packaging.

**CONFORMITY DECLARATION ON GLASS**

According to the Decree 1935/2004 of 27/10/2004 we therewith declare that all glass containers:

- are classified as class "A" and therefore suitable to contain any foodstuffs including sterilisation, according to the Ministerial Decree of 21/03/1973 and any subsequent modifications;
- respect technical specifications as per technical drawing and the quality requirements as agreed in the Supply specifications. In absence of personalised supply specifications, the containers are in accordance with its Standard supply specification.
- have a lead content below the scheduled limits, in accordance with the EC's directives n°1/156 concerning refuse, n°1/689 concerning dangerous refuse and n°4/62 concerning packaging and packaging refuse, directives concerning the maximum concentration of heavy metals measured on the annual average container production.

Disposal considerations: recyclable & fragile product

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<b>PHYSICAL TEST</b>					
TEST DESCRIPTIONS	STANDARD	N/Ac (pcs)	Result	IL	AQL
Total height	85.70 ± 0.80	315/7	0	I	1.0
Internal diameter	10.30 ± 0.30	315/7	0		1.0
External diameter	16.00 ± 0.30	315/7	0		1.0
Finish height	10.50 ± 0.30	315/7	0		1.0
Screw diameter	17.70 ± 0.30	315/7	0		1.0
Body diameter	33.00 ± 1.00	315/7	0		1.0
Verticality	≤ 1.10	315/5	0		0.65
Brimful capacity (ml)	34.00 ± 2.00	50/2	/	S-3	1.5
Weight(g)	≈ 77.00	/	/	/	/
Light transmission	USP 25	/	Fitness	/	/
Final result			Qualified		

Dimension in mm.

<b>CHEMICAL TEST</b>		
Glass container hydrolytic resistance (YBB00242003)	N/Ac	13
	Classification	HC3
Thermal shock resistance: (YBB00182003) Equal to ISO7459-1984	N/Ac(13/0)	13
	Min 42 °C glass type III	
	Result	0
Internal pressure resistance: (YBB00172003)	N/Ac (20/0)	Withstand the pressure of 6bar
	Result	0
Residual stress (YBB00162003)	N/Ac(20/0)	0
Final result		Qualified

**DISCLAIMER**

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.