



# Certificate of Analysis


<b>Plant:</b>	STOELZLE UNION s.r.o., U Sklářny 300, CZ-330 24 Heřmanova Hut		
<b>Part No.:</b>	35042142890	<b>Item Description:</b>	20 ml Dropper Bottle GL18SR
<b>Drawing N°:</b>	E091/00/17	<b>Glass Color:</b>	Amber
<b>Lot N°:</b>	C40001555	<b>Produced Quantity:</b>	1,297,296
<b>Production period from:</b> 19.12.2023		<b>until</b> 22.12.2023	<b>Minimum Shelf Life:</b> 22.12.2028
<b>Confirmation:</b>			
It is confirmed, that the above container conforms to the internal requirements, based on ISO 9001/15378. Inspection and testing were done according to the technical drawing, valid standards and valid "Defect Evaluation list for containers made from moulded glass", Vol. 14. The results do not exceed the permissible limits. Where alternative agreements exist between the supplier and customer, the relevant values have been based on these.			

<b>Glass Quality</b>			
<b>Material type: Moulded Glass</b>	<b>Class</b>	<b>3</b>	

<b>Arsenic Release*:</b>	Result:	< 0,1 ppm	Limit:	0,1 ppm
<b>Heavy Metal Content*:</b>	Result:	<100 ppm	Limit:	100 ppm
<b>Light transmission Ph.Eur.,USP</b>	Result:	1.5 %	Limit:	10 %
<b>Hydrolytic class (powdered glass) Ph.Eur., USP</b>	Result:	0.39 ml 0,02 N HCl	Limit:	0.85 ml 0,02 N HCl
<b>Hydrolytic resistance inner surface Ph.Eur., USP</b>	Result:	5.1 ml 0,01 N HCl	Limit:	6.1 ml 0,01 N HCl

<b>Surface Treatment</b>						
<b>Description</b>	<b>Unit</b>	<b>LSL</b>	<b>USL</b>	<b>Result</b>		
<b>Attributive and Variable Characteristics</b>				<b>Results</b>		
<b>Characteristic</b>	<b>Unit</b>	<b>LSL</b>	<b>Nominal</b>	<b>USL</b>	<b>AVG</b>	<b>S-Dev</b>
<b>Bottle marks</b>					Conforming	
<b>Through Bore Diameter</b>	mm	10.00	10.00		12,64	0.14
<b>Bore Diameter</b>	mm	10.50	10.65	10.80	10.60	0.08
<b>Thread</b>	mm	17.50	17.75	18.00	17.69	0.06
<b>Ring</b>	mm	19.80	20.00	20.20	19.96	0.07
<b>Body Diameter mid</b>	mm	28.10	28.50	28.90	28.30	0.07
<b>Height</b>	mm	74.20	75.00	75.80	74,56	0.15
<b>Weight</b>	g				32,33	0.47
<b>Brimful capacity</b>	ml	22.00	25.00	28.00	25,49	0.35
<b>Thermal shock</b>					Conforming	

<b>Visual Examinations</b>		
	<b>Specification</b>	<b>Result</b>
Appearance:	Acc. to Defect List	Conforming

Release		
Release:	Yes	Comment:
Quality Department		
Date:		
Signature:		