

## MS® Sample Vials

MS® sample vials improve your laboratory productivity, by reducing costs and saving time.



MS® vials, caps and septa are manufactured with highly-sophisticated production technology out of high quality raw materials under strict standards of cleanliness.

\* Type I, 51 expansion glasses are used as material.

\* Easy loading is accomplished by the special flared end.

### Features:

- \* Strict quality control on every pack of raw Material: Glass tubing, Borosilicate, Type 1, Class A from Schott.
- \* Computerized camera system for quality control throughout the manufacturing process to test critical dimensions, including Height, Diameter, Bottom Thickness and Neck/Thread.
- \* Vial/cap/septum combination tested by LCMS for cleanliness.
- \* Cap/Septum - tested by head space GC to ensure proper curing of silicone polymer

### Sample Vials for HPLC

Design of the Neck	Volume	Type of Glass	Color of Glass	Dimension
8-425	2 mL	Type I, 51 expansion glass	Clear Glass Amber Glass	32*11.6mm
9-425	2 mL			
10-425	2 mL			
13-425	4 mL			45*15mm
11mm crimp top	2 mL			
Snap top	2 mL	32*11.6mm		



## Headspace Vials

### Features:

- \* Headspace vials made of Type I, 33 expansion glasses
- \* Available in crimp or screw top vials
- \* Six finish styles, in flat or rounded bottom designs
- \* Pressure safety release cap at 45 psi available
- \* Sizes :10/20mL

### Sample Vials for Headspace

Design of the Neck	Volume	Top	Bottom	Dimension
18mm Screw top*	10mL	Flat	Flat/Round	46*22.5mm
	20mL		Flat/Round	75*22.5mm
20mm Crimp top	10mL	Flat	Flat/Round	46*22.5mm
	10mL	Bevelled	Flat/Round	
	20mL	Flat	Flat/Round	75*22.5mm
	20mL	Bevelled	Flat/Round	

### Caps and Septas for Headspace Vials

Design of the Neck	Type of Cap	Septa
18mm Screw top	Magnetic Cap	Blue PTFE/White Silicone Septa
	Aluminium Cap	White PTFE/Nature Silicone Septa
20mm Crimp top	Magnetic Cap	Blue PTFE/White Silicone Septa

## MS® Sample Vials

### Order Information

MS Items	Products Name/Size	Pcs/pk
<b>2ml Sample Vials</b>		
LBSV012C	2ml Clear vial, 8-425 screw top	100pcs
LBSV032C	2ml Clear vial, 8-425 screw top, graduated with writing area	100pcs
LBSV002C	2ml Clear vial, 9-425 screw top	100pcs
LBSV022C	2ml Clear vial, 9-425 screw top, graduated with writing area	100pcs
LBSV042C	2ml Clear vial, 11mm crimp top	100pcs
LBSV062C	2ml Clear vial, 11mm crimp top, graduated with writing area	100pcs
LBSV052C	2ml Clear vial, snap top	100pcs
LBSV072C	2ml Clear vial, snap top, graduated with writing area	100pcs
LBSV082C	2ml Clear vial, 10-425 screw top	100pcs
LBSV092C	2ml Clear vial, 10-425 screw top, graduated with writing area	100pcs
LBSV012A	2ml Amber vial, 8-425 screw top	100pcs
LBSV032A	2ml Amber vial, 8-425 screw top, graduated with writing area	100pcs
LBSV002A	2ml Amber vial, 9-425 screw top	100pcs
LBSV022A	2ml Amber vial, 9-425 screw top, graduated with writing area	100pcs
LBSV042A	2ml Amber vial, 11mm crimp top	100pcs
LBSV062A	2ml Amber vial, 11mm crimp top, graduated with writing area	100pcs
LBSV052A	2ml Amber vial, snap top	100pcs
LBSV072A	2ml Amber vial, snap top, graduated with writing area	100pcs
LBSV082C	2ml Amber vial, 10-425 screw top	100pcs
LBSV092C	2ml Amber vial, 10-425 screw top, graduated with writing area	100pcs
<b>Cap + Septa</b>		
LBSV102CSS	Red PTFE/white silicone septa + Blue screw cap with hole, for 2ml 9-425 screw top vial	100pcs
LBSV002CRS	White PTFE/red silicone septa + Blue screw cap with hole, for 2ml 9-425 screw top vial	100pcs
LBSV222CSS	Blue PTFE/white silicone septa, Pre-slit + Blue screw cap with hole, for 2ml 9-425 screw top vial	100pcs
LBSV012CSS	Red PTFE/white silicone septa + Black screw cap with hole, for 2ml 8-425 screw top vial	100pcs
LBSV012CRS	White PTFE/red silicone septa + Black screw cap with hole, for 2ml 8-425 screw top vial	100pcs
LBSV221CSS	Pre-slit, Blue PTFE/White silicone septa+ Black screw cap with hole, for 8-425 screw top vial	100pcs
LBSV082CSS	Red PTFE/White silicone septa + Black screw cap with hole, for 10-425 screw top vial	100pcs
LBSV084CSS	Pre-slit, Red PTFE/White silicone septa + Black screw cap with hole, for 10-425 screw top vial	100pcs
LBSV122CRS	Red PTFE/white silicone septa + Aluminium cap, for 2ml crimp top vial	100pcs
LBSV112CRS	White PTFE/red silicone septa+ Aluminium cap, for 2ml crimp top vial	100pcs
LBSV202CSS	White PTFE/Red silicone septa + snap cap with hole, for 2ml snap top vial	100pcs
LBSV302CSS	Red PTFE/White silicone septa + snap cap with hole, for 2ml snap top vial	100pcs
LBSV222CSB	Blue screw cap with hole with bonded Blue PTFE/White silicone septa, Pre-slit, for 2ml 9-425 screw vial	100pcs
LBSV102CSB	Blue screw cap with hole with bonded Red PTFE/White silicone septa, for 2ml 9-425 screw top vial	100pcs
<b>Headspace Vials</b>		
LBSV210C	10ml Clear vial, crimp top, bevelled top, flat bottom	100pcs
LBSV310C	10ml Clear vial, crimp top, bevelled top, round bottom	100pcs
LBSV410C	10ml Clear vial, crimp top, flat top, flat bottom	100pcs
LBSV510C	10ml Clear vial, crimp top, flat top, round bottom	100pcs
LBSV220C	20ml Clear vial, crimp top, bevelled top, flat bottom	100pcs
LBSV320C	20ml Clear vial, crimp top, bevelled top, round bottom	100pcs
LBSV420C	20ml Clear vial, crimp top, flat top, flat bottom	100pcs
LBSV520C	20ml Clear vial, crimp top, flat top, round bottom	100pcs
LBSV010C	10ml Clear vial, 18mm screw top, round bottom	100pcs
LBSV120C	20ml Clear vial, 18mm screw top, round bottom	100pcs
<b>Caps &amp; Septa for Headspace Vials</b>		
LBSV220CSS	White PTFE/White Silicone + Aluminium cap with hole, for 10ml/20ml crimp top vial	100pcs
LBSV322CRS	Red PTFE/White Silicone + Aluminium cap with hole, for 10ml/20ml crimp top vial	100pcs
LBSV320CSS	PTFE/Silicone + Magnetic Crimp Cap with hole, for 10ml/20ml crimp top vial	100pcs
LBSV120CSS	Blue PTFE/ White silicone septa + Silver screw cap with hole, for 18mm screw top vial	100pcs

