

μ L MicroLiter[®] Certified Pure Septa

Minimal Interference Peaks. Minimal Evaporation. **ZERO** Doubts.



Certified Pure Septa

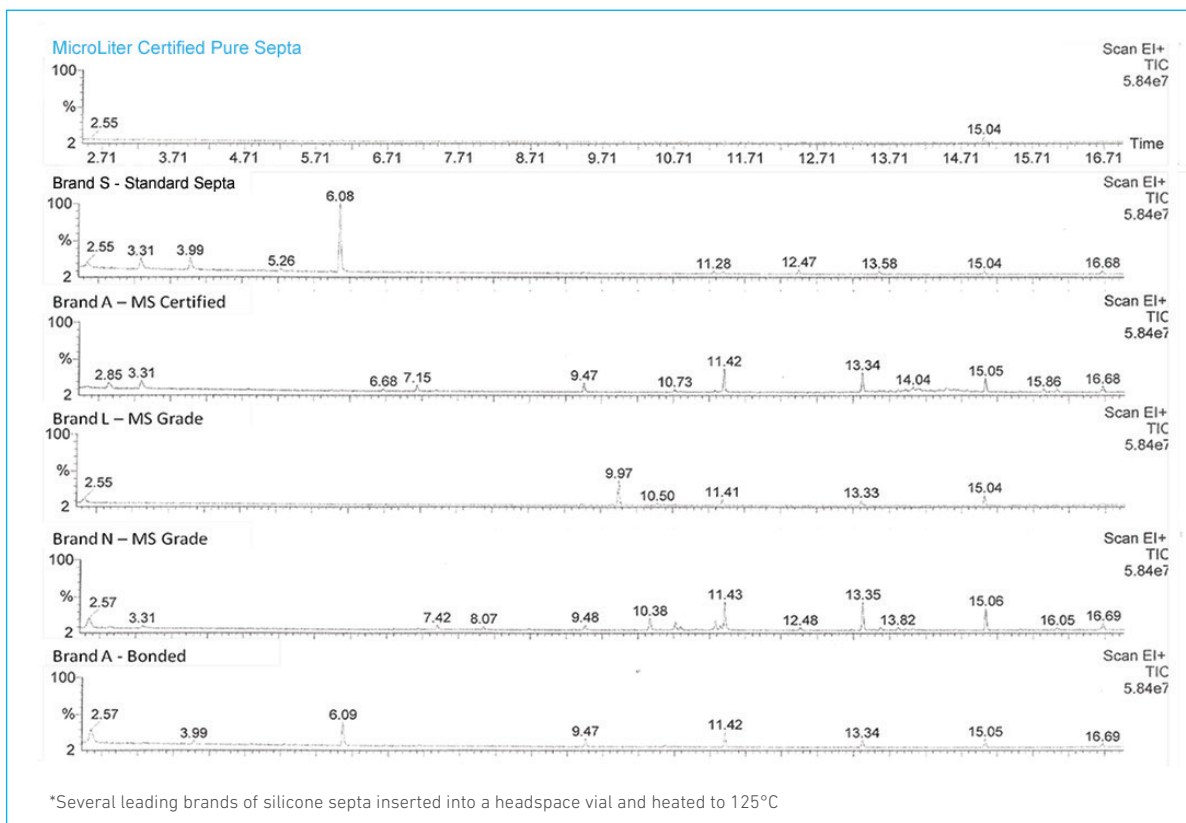
As mass spectrometers' ability to reach even lower sensitivity levels advances, interference peaks become more apparent in chromatographer's data. While glass vials were once believed to be the source of these peaks, recent studies have shown that Silicone from the industry standard PTFE/Silicone septum could actually be leaching into your samples and thus causing "ghost peaks".

Currently, chromatographer's have the choice between either single-use septa that does not contain any leachable contents, or multi-pierce septa that can negatively impact the accuracy of their results. However, MicroLiter's new, high-performance Certified Pure Septa is manufactured from the highest purity, ultra-low bleed silicone available in the market in order to combat the leachable effects of silicone without trading off its ability to be pierced multiple times. The MicroLiter Certified Pure Septa ensures *accurate* and *reproducible* results in your LC-MS and GC-MS results.

Product Highlights	
<ul style="list-style-type: none"> Manufactured from the highest purity, ultra-low bleed, MS grade silicone 	<ul style="list-style-type: none"> Minimizes interference Peaks in MS results due to silicone leaching into samples
<ul style="list-style-type: none"> Capable of being pierced multiple times without evaporation or contamination of samples 	<ul style="list-style-type: none"> Designed for applications requiring multiple injections with fine, blunt or dull needles
<ul style="list-style-type: none"> Packed in a Class 10k Clean Room to ensure low particulate levels 	

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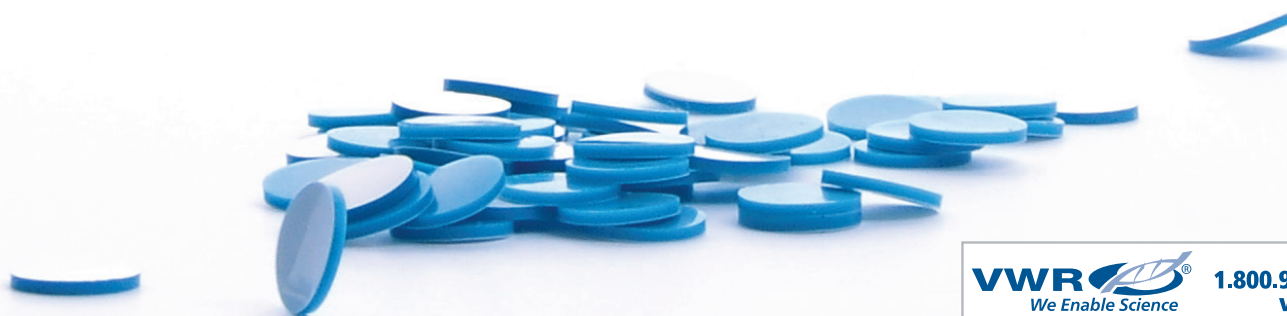
A GC-MS analysis was performed comparing the MicroLiter Certified Pure Septa with other competitive MS grade septa. Results listed below:



Certified Pure Septa

- 0.40" (1mm) thickness
- White PTFE/Teal Silicone Septa
- Friction fit into a 9mm Natural Polypropylene Screw Cap

Cat. No.	Description	Qty / Case
76045-380	Non-slit Certified Pure Septa	100
76045-382	Pre-slit Certified Pure Septa	100



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