

## Pyrogen Free RSA Vials as Manufactured - Tech Information

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RSA™ (Reduced Surface Activity) autosampler vials are manufactured **pyrogen free**. During production, the vials are formed under sterile conditions and are **never exposed to human contact**. Following fabrication, they are assembled and **shrink-wrapped within a Class 10,000 clean-room environment**, ensuring controlled bioburden and particulate levels throughout packaging.

Although the vials themselves are produced under sterile conditions, they are **not sold as a sterile product**, as the final packaging is not terminally sterilized. However, the cleanliness of the manufacturing workflow provides a strong baseline if end-users intend to apply their own sterilization procedures.

All manufacturing processes for RSA vials are conducted under **ISO-certified quality systems**, ensuring consistent control of contamination, materials, and handling. For additional technical details on RSA vials, inserts, and closure systems, please refer to our product documentation.

[More information about RSA vials, inserts and caps](#)



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