

Highlighting innovative design features
and useful application information for
Thermo Scientific Nalgene Teflon Bottles

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smart notes

selection ▶ Teflon bottles



QA

Why is Teflon™ an excellent material for bottles storing high-value contents such as active pharmaceutical ingredients (API's), bulk intermediates and critical reagents?

For ultra-low temperature storage requirements, Teflon's wide temperature resistance range enables storage down to below -100°C. The resistance to nearly any chemical, temperature and process coupled with the properties enabling rigorous cleaning procedures, such as those that require boiling nitric acid, make bottles made of Teflon ideal for storage of the highest-value content.



Focus on your process, not the container

Containers you can entrust with your valuable products enable you to focus on the process and not the container

When choosing a bottle, it is important to select the proper bottle to protect your valuable contents. The resin the bottle is made of must be selected to minimize additives and reduce concentrations of trace element extractables and leachables. Containers made from a high quality Teflon meet pharmaceutical, laboratory and food grade standards.

Summary

Thermo Scientific™ Nalgene™ Teflon bottles provide excellent chemical and temperature resistance in a leak-proof design. Manufactured using quality resins, with the added value of high-level support, make Nalgene Teflon bottles the sensible choice for your high-value contents.

Support

Compliance with ISO 13485:2003 and cGMP requirements are critical so that changes to manufacturing procedures, packaging and product specifications are all documented and traceable.

To be sure you receive notifications of any changes, register at www.thermoscientific.com/notifications. Certificates of Compliance (CoC) are available on www.thermoscientific.com/certificates.

Our knowledgeable staff can help with technical questions at technicalsupport@thermoscientific.com and regulatory questions at rocrgsupport@thermoscientific.com.

For details on the strength of Teflon against any stored materials, please find our chemical resistance chart at: www.thermoscientific.com/chemicalresistance

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