



RE: Residual Solvents - Polysorbate (TWEEN) 20, Vegetable Based, Low Endotoxin, NF, EP, BP, JPE, bioCERTIFIED™ (Cat# P9310)

To Whom It May Concern:

Thank you for your interest in Spectrum high quality chemicals.

The above mentioned catalog item complies with the requirements of USP <467> Residual Solvents and ICH Q3C Residual Solvents Guideline. The following solvents are likely to be present:

Residual Solvent	Class	Expected Concentration
1,4-Dioxane	2	< 10 ppm *

* 1,4-Dioxane is present below the limit of 10 ppm under the specification, *Limit of Ethylene Oxide and Dioxane*, as required by the USP monograph.

No Class 1, Class 3 or other solvents are used or produced in the manufacturing process of this material.

For lot-specific information, please refer to the respective Certificate of Analysis.

If you have any further questions, please contact us by telephone at 1(800)772-8786 Option 2, or by email at TechServices@spectrumchemical.com.

Sincerely,

Technical Services
Spectrum Chemical Mfg. Corp.

This document has been produced electronically and is valid without a signature.

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