



RE: Residual Solvents - Poloxamer 188, NF (Cat# P1169)

To Whom It May Concern:

Thank you for your interest in Spectrum high quality chemicals.

The Class 2 solvent 1, 4-Dioxane is present in the above mentioned material below the maximum limits set by the requirements of the NF monograph. 1, 4-Dioxane is present below the limit of 5 µg/g under the specification *Limit of Free Ethylene Oxide, Propylene Oxide and 1, 4-Dioxane*.

The above mentioned material complies with the requirements of the USP <467> Residual Solvents and the ICH Q3C Residual Solvents Guideline. No Class 1, Class 3 or other solvents are used or produced in the manufacture of this product. 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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