



RE: Residual Solvents - Hydroxypropyl Cellulose, 150-400 cP, NF (Cat# HY119)

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 |
|------------------------------|-------|------------------------|
| Tertiary-Butyl Alcohol (TBA) | 2 | < 3500 ppm |
| Acetone | 3 | < 5000 ppm |
| Heptane | 3 | < 5000 ppm |

No Class 1 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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