



RE: Residual Solvents - Ketorolac Tromethamine, USP (Cat# KE902)

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 |
|--------------------|-------|------------------------|
| 1,2-Dichloroethane | 1 | < 5 ppm |
| Methanol | 2 | < 3000 ppm |
| Toluene | 2 | < 890 ppm |
| Acetone | 3 | < 5000 ppm |
| Ethyl Acetate | 3 | < 5000 ppm |

No 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.

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