

April 18, 2019

RE: Residual Solvents -- Thiamine Mononitrate, USP – TH117

To Whom It May Concern:

Thank you for your interest in Spectrum high quality chemicals.

The Class 2 solvent, Methanol, is present below the limit of 3000 ppm in the above mentioned material. The Class 3 solvent, Ethanol, is present below the limit of 5000 ppm in the above mentioned material. This limit complies with the requirements of the USP <467> Residual Solvents and the ICH Q3C Residual Solvents Guideline.

No Class 1 or other solvents are used or produced in the manufacture of this product.

1) Thiamine Mononitrate, USP – TH117

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,



Rebekah J. White
Technical Service Representative
Spectrum Chemical Mfg. Corp.

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