

April 11, 2019

**RE: Elemental Impurities - Lanolin, USP (Cat# LA109)**

To Whom It May Concern:

Thank you for your interest in Spectrum high quality chemicals.

The above mentioned material complies with the USP<232>,<233>Elemental Impurities and the ICH Q3D Elemental Impurities Guideline. Per the current supply chain no Class 1, Class 2A, Class 2B or Class 3 elemental impurities are likely to be present. These substances are not used in the production process, are not intentionally added or known to be present in the above mentioned material.

This information is subject to change and is intended for risk assessment only. 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](mailto:TechServices@spectrumchemical.com).

Sincerely,



Rose Briceño  
Technical Services  
Spectrum Chemical Mfg. Corp.

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