



Date: October 1, 2023

Re: Residual Solvents

USP 467 of the U.S. Pharmacopoeia National Formulary (USP 43 / NF 38) makes reference to Residual Solvents. It states, "Unnecessary testing may be avoided where a manufacturer has assurance, based on knowledge of the manufacturing process and controlled handling, shipping and storage of an article, that there is no potential for specific toxic solvents to be present and that the material, if tested, will comply with established standards."

The assurance based on manufacturing is that both evaporative concentration and evaporative crystallization processes are applied to sugar. As all products are considered food, assurance can be made in controlled handling, shipping, and storage of the products. For these reasons, United Sugar Producers and Refiners (United) assures there is no potential for these specific solvents to be present, and that sucrose products, if tested, will comply with these standards.

Please call or write if you have any questions or concerns. United Sugar Producers and Refiners is committed to continued service to our valued customers.

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Director of Quality and Safety
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