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The following are the results of the analyses performed on the samples submitted.

**Reference:** ATS Sample ID: ..... 116669  
JS Chem ID:..... Kixx White 110

**Code of Federal Regulations** 21 CFR 178.3620

**DESCRIPTION:** [Code of Federal Regulations] - [Title 21, Volume 3]

*TITLE 21--Food And Drugs*

*CHAPTER I--Food And Drug Administration, Department Of Health And Human Services*

*PART 178--Indirect Food Additives: Adjuvants, Production Aids, And Sanitizers --Table of Contents*

*Subpart D--Certain Adjuvants and Production Aids*

*SEC . 178.3620 Mineral Oil.*

*Mineral oil may be safely used as a component of nonfood articles intended for use in contact with food, subject to the provisions of this section:*

*(b) Technical white mineral oil identified in paragraph (b)(1) of this section may be used as provided in paragraph (b)(2) of this section.*

*(1) Technical white mineral oil consists of specially refined distillates of virgin petroleum or of specially refined distillates that are produced synthetically from petroleum gases. Technical white mineral oil meets the following specifications:..*

*i) Saybolt color 20 minimum as determined by ASTM method D156-82*

<b>RESULT:</b> Saybolt Color.....>+30	<b>Met</b>
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*ii) Ultraviolet absorbance limits as follows:*

<u>Wavelength</u>	<u>280-289 nm</u>	<u>290-299 nm</u>	<u>300-329 nm</u>	<u>330-350 nm</u>
<u>Maximum Absorbance per cm</u>	4.0	3.3	2.3	0.8

<b>RESULT:</b>	<b>Max Absorbance per centimeter of path length</b>		
0.076	0.138	0.296	0.083
<b>Met</b>	<b>Met</b>	<b>Met</b>	<b>Met</b>

Case narrative: The sample complies with the US FDA regulations defined under 21 CFR 178.3620(b).

We appreciate the opportunity to be of service and look forward to working with you on future projects.

Sincerely,

Richard M. Eakin,  
President

Reference: Final Report and Invoice #12672 Emailed to Grace Kim at [gracejschem@hotmail.com](mailto:gracejschem@hotmail.com) on Jun-28-2024

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