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 Fifth Nutrisupply FDA #: 11716071148

## SPECIFICATION SHEET

<b>Commodity</b>	Inositol	<b>GMO Status</b>	Non-GMO
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ITEMS	STANDARDS
<b>Appearance</b>	White to off white crystals or crystalline powder
<b>Identification</b>	Positive reaction
<b>Assay (HPLC)</b>	NLT99.0%
<b>Related compounds</b>	Total impurities                    ≤1.0%
	Individual Impurity                ≤0.3%
<b>Water</b>	NMT0.5%
<b>Conductivity</b>	NMT20uS/cm
<b>Bulk Density</b>	0.53-0.63g/ml
<b>Chloride</b>	≤0.005
<b>Sulfate</b>	≤0.006
<b>Clarity of Solution</b>	Same clarity as water
<b>Color of Solution</b>	Test solution is not more intensely colored than Standard solution A,B,C or water
<b>Heavy Metals</b>	NMT10ppm
<b>As</b>	NMT1.0ppm
<b>Cd</b>	NMT1.0ppm
<b>Hg</b>	NMT0.1ppm
<b>Pb</b>	NMT0.5ppm
<b>Total Plate Count</b>	NMT1000cfu/g
<b>Yeast and Mould</b>	NMT100cfu/g
<b>Salmonella</b>	Absence
<b>E. Coli</b>	Absence
<b>Staphylococcus Aureus</b>	Absence
<b>Conclusion</b>	The product complies to standard.

Approved By: Brandon Delgado

Date: February 15, 2023