

# PRODUCT SPECIFICATION

Document #: MLSF-SD002

Approval Date: 07 September 2023

<b>Product Name:</b>	MoisturLOK® Sugar Free Syrup	<b>Shelf Life:</b>	24 months
<b>Item Number:</b>	22477 / 22577	<b>Pack Size:</b>	25 kg pail / 1400 kg tote
<b>Ingredient Declaration:</b>	Cassava root syrup	<b>Country of Origin:</b>	China
<b>Storage Information:</b>	Store in a properly sealed container on a pallet in a dry space (RH < 40) at ambient temperatures (< 85°F/ 29°C).		

Analysis	Test Method	Parameters
Appearance	Sensory	Viscous liquid
Color	Sensory	Light to dark yellow
Water Activity ( $a_w$ )	Diffusion Method	< 0.8650
pH	pH meter	3.5 – 5.5
Total Solids	Refractive Index	≥ 77.00%
Total Fiber (% D.S.)	AOAC 2009.01	≥ 40.00%
Total Sugars (% D.S.)	HPLC	≤ 2.00%
Arsenic (As)	ICP-MS	< 0.5 ppm
Cadmium (Cs)	ICP-MS	< 0.5 ppm
Lead (Pb)	ICP-MS	< 0.5 ppm
Mercury (Hg)	ICP-MS	< 0.5 ppm
Total Plate Count	GB4789.2	≤ 1,000 cfu/g
Yeast & Mold	GB4789.3	≤ 25 cfu/g
Coliforms	GB4789.15	≤ 30 MPN/100g
E. Coli	GB54789.36	< 3 MPN/g
Salmonella	GB4789.4	None detected / 375g