

PRODUCT SPECIFICATION

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Approval Date: 14 July 2020

Product Name:	PolySWEET™ Organic Erythritol	Shelf Life:	36 months
Item Number:	AX2250	Country of Origin:	China
Pack Size:	25 kg bags		
Ingredient List:	Organic meso-erythritol		
Storage Information:	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	White crystalline powder
Odor	Sensory	Odorless
Taste	Sensory	Sweet, produces cooling sensation
Particle Size	Sieve Analysis	18-60 mesh
pH	pH Meter	5.0 – 7.0
Moisture (LOD)	Gravimetric Method	< 0.20%
Melting Point	In-House Method	119° - 123° C
Total Erythritol	HPLC	99.5 – 100.5%
Reducing Sugars	Fehling's Test	< 0.30%
Residue on Ignition	USP<281>	< 0.10%
Ribitol and Glycerol	HPLC	< 0.10%
Total Heavy Metals	ICP-MS	< 0.5 ppm
Lead (Pb)	ICP-MS	< 0.5 ppm
Total Plate Count	AOAC	< 500 cfu/g
Yeast & Mold	AOAC	< 50 cfu/g
Coliforms	FDA BAM	< 10 MPN/g