

PRODUCT SPECIFICATION

Document #: PSEFMP-SD002

Approval Date: 31 March 2023

Product Name:	PolySWEET™ Erythritol Fine Mesh Powder	Shelf Life:	24 months
Item Number:	AX2280	Country of Origin:	China
Ingredient List:	Meso-Erythritol, 99%	Pack Size:	20 Kg bags
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 Powder
Odor	Sensory	Odorless
Taste	Sensory	Sweet, produces cooling sensation
Moisture (LOD)	Gravimetric Method	< 0.20%
Melting Point	In-House Method	119° - 123° C
Total Erythritol	HPLC	99.5 – 100.5%
Reducing Sugar	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