

**CERTIFICATE OF ANALYSIS**

**PRODUCT NAME: MLT1150™ NF Grade Maltitol Powder**

**LOT CODE: 1413 00 26 04 14 A1**

**MANUFACTURE DATE: 04/14/2026**

**BEST BY: 04/13/2029**

**INGREDIENTS: Maltitol.**

ITEMS	STANDARD	RESULTS	TEST METHODS
APPEARANCE	Fine Powder	Complies	Visual Inspection
COLOR	White to off-white	Complies	Organoleptic
IDENTIFICATION	Retention time Matches Standard	Complies	HPLC
MALTITOL, % (ANHYDROUS)	92.0 – 100.05	99.44	HPLC
CONDUCTIVITY, μS/cm (20°C)	≤ 20	3.35	USP <644>
REDUCING SUGARS, % (AS GLUCOSE)	≤ 0.3	0.02	FCC; AOAC 906.03, 923.09
WATER, %	≤ 1.0	0.11	USP <921>
ASH, %	≤ 0.1	0.02	AOAC 930.05
NICKEL (Ni), ppm	≤ 1	0.084	AOAC 2011.19, 993.14, 2015.01
LEAD (Pb), ppm	≤ 0.5	0.076	AOAC 2011.19, 993.14, 2015.01
ARSENIC (As), ppm	≤ 0.5	0.053	AOAC 2011.19, 993.14, 2015.01
AEROBIC PLATE COUNT, cfu/g	≤ 1000	< 20	BAM, FDA Ch. 3; AOAC 996.23
YEAST & MOLD, cfu/g	≤ 100	< 20	BAM, FDA Ch. 18
COLIFORMS, MPN/g	≤ 3	Negative/g	BAM, FDA Ch. 4
SALMONELLA, /25g	Negative	Negative	BAM, FDA Ch. 5; AOAC 2013.01

*Oregon department of agriculture, food safety division establishment #88294 FDA food manufacturing facility #xxxxxxx6608*

*Remarks: This item is a raw material for commercial use only.*

*Storage: Store in a cool & dry location, not to exceed 85-degree Fahrenheit in well-closed containers. For long term storage, please keep refrigerated.*

**ISSUED BY:**