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R# 14322
 RI 0138
 7-22-22

CERTIFICATE OF ANALYSIS

PRODUCT CODE: 2223 **PRODUCT NAME:** FOLIC ACID TRITURATION 10%
LOT NO: 10141 **CUSTOMER NAME:** C2C NUTRA
VENDOR LOT: 022202A05

ITEM	SPECIFICATION	RESULT	METHOD
Description			
Appearance:	Powder	Conforms	Visual
Color:	Yellow - Orange	Conforms	Organoleptic
Taste:	Characteristic	Conforms	Organoleptic
Odor:	Characteristic	Conforms	Organoleptic
Physical & Chemical Parameters			
Folic Acid ¹	10.0 – 12.5%	11.4%	HPLC
Bulk Density:	Report result	0.82 g/cc	USP <616>
Tapped Density:	Report result	1.08 g/cc	USP <616>
Particle Size Distribution:			
Thru 20 mesh	Report result	100.00%	Sieve shaker USP<786>
Loss on Drying	NMT 5.0%	0.84%	Moisture Analyzer
Microbiological Parameters			
Total Plate Count	NMT 5,000 CFU/g	< 100 CFU/g	AOAC 990.12 (3M Petrifilm)**
Yeast and mold	NMT 300 CFU/g	< 100 CFU/g	AOAC 2014.05 (3M Petrifilm)**
Total Coliforms	Absent/g	< 100 CFU/g	AOAC 991.14 (3M Petrifilm)**
Enterobacteriaceae	Absent/g	Conforms	AOAC 2003.01 (3M Petrifilm)**
Staphylococcus Aureus	Absent/g	Conforms	AOAC 2003.07 (3M Petrifilm)**
E. coli ¹	Absent/10 g	Negative	AOAC
Salmonella ¹	Absent/25 g	Negative	FDA/BAM
Manufacture Date: 2/2/2022 ¹	Retest Date: 2/2/2025 ¹		
Date: 7/20/2022	Note: The product listed above has been inspected and that test result comply with specification ¹		

¹Based on raw material documentation
 **3M Petri film validation scope against AOAC test method

Approved by:

Akhila Sen Gaddam

V.P. Technical Services