

Certificate of Analysis



General Information

Product:	Zen
Product Code:	FP0370
Lot number:	20738
Product Description:	60 Capsule(s) in 150cc Blue PET Bottle with Black Lid
Manufacture Date:	January 2019

Physical Analysis

	Specification	Result	Method
Capsule Type	Vegetarian	Complies	Visual
Capsule Size	#00	Complies	Sizing Tool
Capsule Color	Clear	Complies	Visual
Powder Color	Grayish Brown	Complies	Visual
Capsule Weight	697.65 - 832.42 mg	702.0	Gravimetric

Analytical Analysis

Assay	Specification	Result	Method
Magnesium	115.00 - 143.75 mg	122.4 mg	ICP-MS

Heavy Metal	Specification	Result	Method
Lead	< 3 ppm	0.6 ppm	ICP
Arsenic	< 2 ppm	0.2 ppm	ICP
Cadmium	< 1 ppm	< 0.1 ppm	ICP
Mercury	< 1 ppm	0.01 ppm	ICP/DMA

Microbiological	Specification	Result	Method
Total Plate Count	≤ 10,000 CFU/g	2,500 CFU/g	USP/AOAC
Yeast	≤ 1,000 CFU/g	< 100 CFU/g	USP/AOAC
Mold	≤ 1,000 CFU/g	< 100 CFU/g	USP/AOAC
Coliforms	≤ 1,000 CFU/g	Negative	USP/AOAC
Salmonella	Negative	Negative	USP/AOAC
E.Coli	Negative	Negative	USP/AOAC
Staph A.	Negative	Negative	USP/AOAC

This batch has been manufactured in accordance with 21 CFR 111 and client specifications.

 02/13/19
Quality Review/Date

 02/13/19
Quality Approval/Date