

Certificate of Analysis (COA)

Report Number: 24-036270**Report Date : 01/25/2024**

1169 Warner Ave, Tustin, CA, 92780 Phone:714-259-0384

Customer* : Garmon Company**Contact* : Juan De Leon**
27461 Via Industria**Temecula, CA, 92590****Phone* : 951-296-6308****Samples Received : 01/19/2024****Start of Testing : 01/19/2024****PO Number : 011824-01CT****Sample Name : GLUCOSAMINE HCL****Item # : 81700149****Lot # : 011724-04****Lab # : 001**

Test Code	Analysis - Method	Result	Spec
NC	Total Aerobic Microbial Count (USP 2021)	<10 CFU/G	=< 1,000 CFU/g
NC	Yeast Count (USP 2021)	<10 CFU/G	=< 100 CFU/g
NC	Mold Count (USP 2021)	<10 CFU/G	=< 100 CFU/g
USPC20	4 Method Bundle with USP 2021/2022	Completed	
NC	E. coli (USP 2022)	Absent	Negative
NC	Salmonella species (USP 2022)	Absent	Negative
GHCL04	Glucosamine (HPLC) SOP 3.1.2	83.02% on dried basis	NLT 81% on dried basis
GHCL01	Glucosamine HCL (HPLC) SOP 3.1.2	99.92% on dried basis	98.0-102.0% on dried basis
MOIC01	Moisture Content (Loss On Drying) USP	0.43%	N/A
INAS01	Inorganic Arsenic USP<211>	Not Detected (<0.001 ppm)	NMT 1.5 ppm
HMS35	Heavy Metal Screen 4 - ICPMS: As, Cd, Hg, Pb	Complete	
NC	Cadmium (Cd) ICP-MS	0.053 ppm	< 0.5 ppm
NC	Lead (Pb) ICP-MS	0.134 ppm	< 0.5 ppm
NC	Mercury (Hg) ICP-MS	0.005 ppm	< 0.2 ppm

Customer :	Garmon Company	Report Number :	24-036270	Report Date :	01/25/2024
------------	----------------	-----------------	-----------	---------------	------------

Billing Code	Analysis - Method	Result	Spec
--------------	-------------------	--------	------

Sample Temperature Upon Receipt :

Remarks :

Certified Group - Tustin is accredited to the ISO/IEC 17025:2017 standard and specializes in the testing of botanical ingredients, dietary supplements, and foods. Certified Group - Tustin is not an FDA drug registered facility, therefore any data or results provided by Certified Group - Tustin are not intended to fulfill any requirements under the drug cGMPs dictated in 21 CFR Parts 210 and 211.

All results contained in the above report relate only to the items tested. All samples received in satisfactory condition unless noted otherwise. *The indicated information has been provided by the client to Certified Group - Tustin.

For Questions or Comments Contact :
Customer Experience Team
714-259-0384 or
customerexperience_tustin@certifiedgroup.com

First Approval By : Brianda Padilla

Signature : 

Second Approval By : Grace.Llewellyn

Signature : 