



# TAMILNADU TEST HOUSE PRIVATE LIMITED

[www.tamilnadutesthouse.com](http://www.tamilnadutesthouse.com)

## TEST REPORT

TEST REPORT NO: TNTH/M-4564/2022-23

DATE:24.11.2022

### SAMPLE SUBMITTED BY CUSTOMER

CUSTOMER DETAILS	M/s Sri Annai Meenakshi Enterprises
ADDRESS	No: 3/935/1, Pasiyapuram, Keeladi(Po), Sivagangai(Dt)-630 611
SAMPLE DESCRIPTION	Egg Shell Powder
BATCH NUMBER	NA
MANUFACTURED DATE	NA
EXPIRED ON	NA
SAMPLE QUANTITY	500 g
PACKING	In packed condition
SAMPLE RECEIVED ON	18.11.2022
ANALYSIS STARTED ON	19.11.2022
ANALYSIS COMPLETED ON	24.11.2022

### Terms and Conditions

This report in full or in part shall not be published, advertised, used for any legal action, unless prior permission has been secured. This test report pertains only for the sample tested and such samples are retained for 7 days (in case of perishable) and 15 days for all other samples. In case of Complaint received from customers sample will be kept for 30 days. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company.

For Tamilnadu Test House Private Limited

Managing Director

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DATE:24.11.2022

### SAMPLE SUBMITTED BY CUSTOMER

SAMPLE DESCRIPTION Egg Shell Powder  
ANALYSIS STARTED ON 19.11.2022  
ANALYSIS COMPLETED ON 24.11.2022  
ANALYSIS METHOD In House Specification

S. NO	PARAMETERS	Units	RESULTS	REQUIREMENT
1	Appearance	-	White Powder	White or Pinkish, Fine Powder
2	Solubility	-	Complies	Practically Insoluble in Water
3	Identification for Carbonate	-	Complies	It gives the reaction of Carbonate
4	Identification for Calcium	-	Complies	It gives the reaction of Calcium
5	Loss On Drying	%	2.61	NMT 3
6	Moisture	%	0.29	Max 1
7	Heat Loss @105°C	%	0.31	Max 0.5
8	Insoluble In HCL	%	0.11	Max 0.5
9	Loss on Ignition	%	43.8	43.5±0.5
10	Iron	ppm	12.2	NMT 200
11	Magnesium and alkali Metals	%	0.0009	NMT 1.5
12	Ash	%	94.61	NMT 90
13	Bulk Density	g/mL	1.23	0.70-1.25
14	Particle Size	µm	88.2	DV(90) NMT 100µm
15	Calcium as CaO	%	57.8	Min 54.5

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DATE:24.11.2022

### SAMPLE SUBMITTED BY CUSTOMER

SAMPLE DESCRIPTION Egg Shell Powder  
ANALYSIS STARTED ON 19.11.2022  
ANALYSIS COMPLETED ON 24.11.2022

S. NO	PARAMETERS	METHOD	UNIT	RESULTS	LIMITS
III	Microbial Analysis				
1	Total Aerobic Bacterial Count	IS 5402:2012 RA 2018	CFU/g	3280	NMT 100000
2	Yeast and Mould Count	IS 5403:1999 RA 2005	CFU/g	Absent	NMT 100
3	E.Coli spp.	IS 5401:2012 RA 2018	per g	Absent	Negative
4	Salmonella Spp.	IS 5887 (Part 1): RA 2018	per 25g	Absent	Negative

Note: LT- Less Than, LC - Label Claim , NMT- Not More Than, <10 can be considered as Absent

Remarks: The above tested sample complies with the Customer Specification.

\*\*\*END OF THE REPORT\*\*\*

For Tamilnadu Test House Private Limited

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