

CERTIFICATE OF ANALYSIS

ISSUED TO: PRODUCTION MANAGER

SAMPLE PROVIDED BY: PRODUCTION DEP.

SAMPLE RECEIVED ON: 29-07-2026

SAMPLE QUANTITY/PACKING/IDENTIFICATION: 6 gm/ In a sample bag/ marked Batch No./Ref. 1841

DESCRIPTION: Dark red coloured SAFFRON FILAMENTS

REPORT NO/SAMPLE CODE: 4755

SAMPLE: SAFFRON FILAMENTS

TEST COMPLETED ON: 30-07-2026

SL. NO.	PARAMETER	RESULT OBTAINED	TEST METHOD	SPECIFICATION CATEGORIES**		
				Grade I	Grade II	Grade III
1	Moisture & volatile matter content (mass fraction) %	9.36	ISO 3632-2:2010(E) Section 7	Max.12	Max.12	Max.12
2	Total ash (mass) %, as dry matter	6.38	ISO 928 (Second edition 1997-12-15)	Max. 8	Max. 8	Max. 8
3	Acid-insoluble ash (mass fraction) %, as dry matter	0.37	ISO 930 (Second edition 1997-12-15)	Max. 1	Max. 1	Max. 1
4	Soluble extract in cold water (mass fraction) %, as dry Matter	56.32	ISO 941 (First edition 1980-02-15)	Max. 65	Max. 65	Max. 65
5	Flavour strength (expressed as picrocrocin) A1%1cm 257 nm, on dry matter	88.488	ISO 3632-2:2010 (E) Section 14	Min. 70	Min. 55	Min. 40
6	Aroma strength (expressed as safranal) A1%1cm 330 nm, on dry matter	34.045	ISO 3632-2:2010 (E) Section 14	Min. 20 Max. 50	Min. 20 Max. 50	Min. 20 Max. 50
7	Colouring strength, E 1%,1cm, 440nm, on dry basis	230.430	ISO 3632-2:2010 (E) Section 14	Min. 200	Min. 170	Min. 120

** - All Specifications are as per FSSAI norms

AUTHORIZED SIGNATORY

NAME: GAJENDER

SIGN:



* The results listed refer only to the tested sample.

* The test report shall not be reproduced either in full or part without the written approval of laboratory.