

TEST REPORT N. 26/000049160

date of issue 28/01/2026

Customer ID 0086438/001

Messrs
CIHAN SAYMAZ - SAFRAN
ORMAN TARIM

Turchia

Sample information

Acceptance number 25.550322.0001

Delivered by Fedex on 05/12/2025

Receiving Date 05/12/2025

Place of origin CIHAN SAYMAZ - SAFRAN ORMAN TARIM
Turchia

Matrix SAFFRON

Sample Description SAFRAN ORMAN TARIM SAFRANBOLU SAFRANI 5 GRAM
protocol number(9002025110127)

Sampling information

Sampled by Customer

follow test report n. 26/000049160

ANALYTICAL RESULTS

	Value/ Uncertainty	U.M.	LoQ	LoD	R	Start/end date of analysis	Op. units	Row
ON SAMPLE AS IT IS								1
SAFFRON CHARACTERIZATION								
Met.: ISO 3632-2:2010						21/01/2026- -27/01/2026	EXT	2
Humidity and volatile materials	7,15±0,28	% weight/weight (w/w)	0,20	0,010				3
Total ash on dry matter	3,53±0,23	% weight/weight (w/w)	0,22	0,010				4
		dry matter						
Acid insoluble ash on dry matter	0,620±0,050	% weight/weight (w/w)	0,22	0,010				5
		dry matter						
Soluble fraction in cold water	51,4±1,4	% weight/weight (w/w)	0,20	0,010				6
		dry matter						
Bitterness (as picrocrocine)	105,0±7,0	A1%1cm257nm	0,50	0,20				7
Flavouring (as safranal)	36,0±2,0	A1%1cm330nm	0,50	0,20				8
Colouring strength (as crocine)	284±18	A1%1cm440nm	0,50	0,20				9

Information on test methods and/or requirements/specifications

Row (2) - Method: ISO 3632-2:2010 = The test has been subcontracted to laboratory A.R.C. Analisi e Ricerche Chimiche.

information provided by the client

Sampled by: Customer

Place of origin: CIHAN SAYMAZ - SAFRAN ORMAN TARIM Turchia

Description: SAFRAN ORMAN TARIM SAFRANBOLU SAFRANI 5 GRAM protocol number(9002025110127)

Chemical responsible
Dott.ssa Federica Lomi
Chimico Ordine dei Chimici e dei Fisici - Provincia di Treviso Iscrizione n. A411
Num. certificato WSREF-97658832878983 emesso dall'ente certificatore ArubaPEC S.p.A. NG CA 3, ArubaPEC S.p.A., IT

- If not otherwise specified, the uncertainty is extended and has been calculated with a coverage factor k=2 corresponding to a probability interval of about 95%. For parameters whose extended uncertainty is greater than the result, since it is not possible to express a negative concentration, the final result is expressed in square brackets, which mean that the true value is between zero, which is excluded, and the sum of the result with its extended uncertainty.

- LoD is the detection limit and identifies a confidence interval of zero with a probability interval of about 99%. - LoQ is the limit of quantification."n.d" is not detected and indicates a value inferior to the LoD. "traces (X)" means a value between LoD and LoQ, this value is indicative. "<x" or ">x" indicate inferior or superior to the measurement field of the test. - Unless otherwise specified, sums of parameters are established based on the Lower Bound (L.B.) principle in which only parameters above LOQ are considered. In case all components of a sum are below their respective LOQ, the sum is reported as <"x", where x is the highest LOQ among the analytes involved in the calculation.- Analysis Starting date: date at which the sample is processed by the laboratory. Can include aliquoting and homogenization steps.

- Analysis End date: date at which the results are approved in LIMS by the laboratory. - In case of alteration of the sample the laboratory declines any responsibility on the results that can be influenced by the deviation in case the customer asks for the execution of the test anyway. - If the sampling is not carried out by the laboratory staff, the results obtained are considered referring to the sample as received and the laboratory declines its responsibility for the results calculated considering the sampling data provided by the Customer. The name and contact information of the Customer are always provided by the Customer.

- R is the recovery, recoveries marked by an hashtag (#) have not been used in the calculations.

- If there is a specification (customer specifications, law limits) which has been compared to the analytical results, the values shown in bold indicate a result which is out of the specification. - If not differently specified the judgments of compliance /non-compliance eventually reported are referred to analysed parameters and are based on the comparison of the value with the reference values without considering the confidence interval of measure.