

TEST REPORT N. 23/000377523

date of issue 19/07/2023

Customer ID 0086438/001

Messrs
CIHAN SAYMAZ

Turchia

Sample information

Acceptance number 23.523203.0001
Delivered by Fedex on 19/06/2023
Receiving Date 19/06/2023
Place of origin CIHAN SAYMAZ Turchia
Matrix SAFFRON
Sample Description SAFRAN 2022 EKIM - Protocol number (9002023043497) - UT: Ekim 2022 - SKT: Ekim 2027

Sampling information

Sampled by Customer

ANALYTICAL RESULTS

	Value/ Uncertainty	Unit of measure	LoQ	LoD	Start/end date of analysis	Op. units	Row
ON SAMPLE AS IT IS							1
SAFFRON CHARACTERIZATION					10/07/2023- -18/07/2023	EXT	2
Met.: ISO 3632-2:2010							
Humidity and volatile materials	9,50±0,30	% weight/weight (w/w)	0,20	0,010			3
Total ash on dry matter	4,87±0,31	% weight/weight (w/w)	0,22	0,010			4
		dry matter					
Acid insoluble ash on dry matter	0,120±0,010	% weight/weight (w/w)	0,10	0,010			5
		dry matter					
Soluble fraction in cold water	64,1±1,6	% weight/weight (w/w)	0,20	0,010			6
		dry matter					
Bitterness (as picrocrocine)	88,0±6,0	A1%1cm257nm	0,50	0,20			7
Flavouring (as safranal)	38,0±2,0	A1%1cm330nm	0,50	0,20			8
Colouring strength (as crocine)	255±16	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 Turchia
Description: SAFRAN 2022 EKIM - Protocol number (9002023043497) - UT: Ekim 2022 - SKT: Ekim 2027

Chemical responsible
Dott. Emiliano Castellano Chimico Ordine dei Chimici e dei Fisici della Toscana. N. 1631 - Sez. A
Num. certificato WSREF-84576807156345 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%. - 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. - If not differently specified, the sums are calculated by lower bound criteria (L.B.). - 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. - 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.