

Absheron Saffron Ltd.
Mr. Kh. Jafarov
Zira Bio Vegetable Farming Area, Absheron
Baku
Azerbaijan



Report

2026L04775 / 1

Date of report 12. February 2026 / 15:46
 Type of order General tests
 Client Absheron Saffron Ltd., Mr. Kh. Jafarov
 Sender Absheron Saffron Ltd.

Report	Sample	Short assessment
2026L04775 / 1	Safran 14g	Requirements fulfilled

Identification 2025-002 Received on 02/02/2026
 Amount 80 g

Assessment

Fulfilled requirements

The evaluated results of the analyzed parameters fulfill the requirements.

Legal Basis of assessment

ISO 3632-2 ISO 3632-2: Spices - Saffron (Crocus sativus L.) - Part 2: Test methods
 ISO 3632-1 - Cat. 1 ISO 3632-1: Spices Saffron (Crocus sativus L.) Part 1: Specification Category 1

Components			
Parameter Method (location)	Result Units	value/ Legal Basis of assessment	
Loss through drying (water content) LCAMET04 (na) Various methods ISO3632 mod. (Dietikon)	6.9 g/100g	12 indic. value (ISO 3632-1 - Cat. 1)	LOQ: 0.1 MU: +/- 0.552
Ash (ISO3632-2) LCAMET04 (na) Various methods ISO3632 mod. (Dietikon)	4.94 %-dry basis	8 indic. value (ISO 3632-1 - Cat. 1)	LOQ: 0.1 MU: +/- 0.3952
Colouring strength (ISO 3632-2) LCAMET04 (na) Various methods ISO3632 mod. (Dietikon)	286 dry basis	> 200 indic. value (ISO 3632-1 - Cat. 1)	
Safranal (ISO 3632-2) CAS 116-26-7 LCAMET04 (na) Various methods ISO3632 mod. (Dietikon)	35 dry basis	20 - 50 indic. value (ISO 3632-1 - Cat. 1)	

LOD: limit of detection na: not in the accredited range nd: not detectable
 LOQ: limit of quantification MU: expanded measurement uncertainty; 95 % confidence interval

Experimental conditions will be given on request. The results are only valid for the listed samples as received. It is not allowed to use a shortened version of this report nor parts of it. Our general conditions of business apply (www.sqts.ch). The maximum values quoted in each case are only maximum values in the country indicated, otherwise they are to be regarded as reference values.

Components				
Parameter Method (location)	Result	Units	value/ Legal Basis of assessment	
Bitterness (ISO3632-2) LCAMET04 (na) Various methods ISO3632 mod. (Dietikon)	94	dry basis	> 70 indic. value (ISO 3632-1 - Cat. 1)	
Pollen analysis LCAMET04 (na) Various methods ISO3632 mod. (Dietikon)	no foreign pollen detectable			
Additives				
Parameter Method (location)	Result	Units	value/ Legal Basis of assessment	
Artificial food dyes LCAMET04 (na) Various methods ISO3632 mod. (Dietikon)	not detected			
Sum Azorubine (E122)/Allurared (E129) LCAMET04 (na) Various methods ISO3632 mod. (Dietikon)	not detected	mg/kg	2 indic. value (ISO 3632-1 - Cat. 1)	LOD: 2
Sunset yellow (E110) CAS 2783-94-0 LCAMET04 (na) Various methods ISO3632 mod. (Dietikon)	not detected	mg/kg	2 indic. value (ISO 3632-1 - Cat. 1)	LOD: 2
Ponceau 4R (E 124) CAS 2611-82-7 LCAMET04 (na) Various methods ISO3632 mod. (Dietikon)	not detected	mg/kg	2 indic. value (ISO 3632-1 - Cat. 1)	LOD: 2
Roccellin (CI 15620) CAS 1658-56-6 LCAMET04 (na) Various methods ISO3632 mod. (Dietikon)	not detected	mg/kg	2 indic. value (ISO 3632-1 - Cat. 1)	LOD: 2
Amaranth (E123) CAS 915-67-3 LCAMET04 (na) Various methods ISO3632 mod. (Dietikon)	not detected	mg/kg	2 indic. value (ISO 3632-1 - Cat. 1)	LOD: 2
Tartrazine (E102) CAS 1934-21-0 LCAMET04 (na) Various methods ISO3632 mod. (Dietikon)	not detected	mg/kg	2 indic. value (ISO 3632-1 - Cat. 1)	LOD: 2

Report released by: Marc Zollinger, Technical Manager
This report is signed electronically and therefore valid.

For further inquiries you can contact our customer service team:
Aurora Papa (food@sqts.ch), phone number +41 58 577 11 11