

1. Super Negin Saffron Technical Specifications		
No.	Characteristics	Measurement Limit
1	Style with Stigma (Max Weight Percentage)	0.5
2	Foreign Substances Related to Saffron Plant (Max Weight Percentage)	0.1
3	Foreign Substances Related to the Environment	Negative
4	Moisture and Volatile Matter (Max Weight Percentage)	7
5	Total Ash on Dry Basis (Max Weight Percentage)	5
6	Acid Insoluble Ash on Dry Basis (Max Weight Percentage)	0.5
7	Extract Soluble in Cold Water on Dry Basis (Max Weight Percentage)	65
8	Picrocrocin on Dry Matter Basis (Min) (Absorption at a Wavelength of 257 nm)	90
9	Safranal on Dry Matter Basis (Min) (Absorption at a Wavelength of 330 nm)	30-50
10	Crocin on Dry Matter Basis (Min) (Absorption at a Wavelength of 440 nm)	285
11	Additive Colors	Negative

Microbiology of Super Negin Saffron		
No.	Characteristics	Measurement Limit (CFU/g)
1	Total count of Microorganisms	3*10 ⁵
2	Mold	10 ³
3	Escherichia coli	Negative
4	Regenerative Clostridium Spores	10 ²

2. Negin Saffron Technical Specifications		
No.	Characteristics	Measurement Limit
1	Style with Stigma (Max Weight Percentage)	0.5
2	Foreign Substances Related to Saffron Plant (Max Weight Percentage)	0.1
3	Foreign Substances Related to the Environment	Negative
4	Moisture and Volatile Matter (Max Weight Percentage)	7
5	Total Ash on Dry Basis (Max Weight Percentage)	5
6	Acid Insoluble Ash on Dry Basis (Max Weight Percentage)	0.5
7	Extract Soluble in Cold Water on Dry Basis (Max Weight Percentage)	65
8	Picrocrocin on Dry Matter Basis (Min) (Absorption at a Wavelength of 257 nm)	80
9	Safranal on Dry Matter Basis (Min) (Absorption at a Wavelength of 330 nm)	30-50
10	Crocin on Dry Matter Basis (Min) (Absorption at a Wavelength of 440 nm)	260
11	Additive Colors	Negative

Microbiology of Negin Saffron		
No.	Characteristics	Measurement Limit (CFU/g)
1	Total count of Microorganisms	3*10 ⁵
2	Mold	10 ³
3	Escherichia coli	Negative
4	Regenerative Clostridium Spores	10 ²

3. Sargol Saffron Technical Specifications		
No.	Characteristics	Measurement Limit
1	Style with Stigma (Max Weight Percentage)	0.5
2	Foreign Substances Related to Saffron Plant (Max Weight Percentage)	0.1
3	Foreign Substances Related to the Environment	Negative
4	Moisture and Volatile Matter (Max Weight Percentage)	7
5	Total Ash on Dry Basis (Max Weight Percentage)	5
6	Acid Insoluble Ash on Dry Basis (Max Weight Percentage)	0.5
7	Extract Soluble in Cold Water on Dry Basis (Max Weight Percentage)	65
8	Picrocrocin on Dry Matter Basis (Min) (Absorption at a Wavelength of 257 nm)	80
9	Safranal on Dry Matter Basis (Min) (Absorption at a Wavelength of 330 nm)	30-50
10	Crocin on Dry Matter Basis (Min) (Absorption at a Wavelength of 440 nm)	230
11	Additive Colors	Negative

Microbiology of Sargol Saffron		
No.	Characteristics	Measurement Limit (CFU/g)
1	Total count of Microorganisms	3*10 ⁵
2	Mold	10 ³
3	Escherichia coli	Negative
4	Regenerative Clostridium Spores	10 ²

4. Pushal Saffron Technical Specifications		
No.	Characteristics	Measurement Limit
1	Style with Stigma (Max Weight Percentage)	0.5
2	Foreign Substances Related to Saffron Plant (Max Weight Percentage)	0.1
3	Foreign Substances Related to the Environment	Negative
4	Moisture and Volatile Matter (Max Weight Percentage)	7
5	Total Ash on Dry Basis (Max Weight Percentage)	5
6	Acid Insoluble Ash on Dry Basis (Max Weight Percentage)	0.5
7	Extract Soluble in Cold Water on Dry Basis (Max Weight Percentage)	65
8	Picrocrocin on Dry Matter Basis (Min) (Absorption at a Wavelength of 257 nm)	80
9	Safranal on Dry Matter Basis (Min) (Absorption at a Wavelength of 330 nm)	30-50
10	Crocin on Dry Matter Basis (Min) (Absorption at a Wavelength of 440 nm)	220
11	Additive Colors	Negative

Microbiology of Pushal Saffron		
No.	Characteristics	Measurement Limit (CFU/g)
1	Total count of Microorganisms	3*10 ⁵
2	Mold	10 ³
3	Escherichia coli	Negative
4	Regenerative Clostridium Spores	10 ²

5. Bunch Saffron (Dasteh) Technical Specifications		
No.	Characteristics	Measurement Limit
1	Style with Stigma (Max Weight Percentage)	0.5
2	Foreign Substances Related to Saffron Plant (Max Weight Percentage)	0.1
3	Foreign Substances Related to the Environment	Negative
4	Moisture and Volatile Matter (Max Weight Percentage)	7
5	Total Ash on Dry Basis (Max Weight Percentage)	5
6	Acid Insoluble Ash on Dry Basis (Max Weight Percentage)	0.5
7	Extract Soluble in Cold Water on Dry Basis (Max Weight Percentage)	65
8	Picrocrocin on Dry Matter Basis (Min) (Absorption at a Wavelength of 257 nm)	70
9	Safranal on Dry Matter Basis (Min) (Absorption at a Wavelength of 330 nm)	20-50
10	Crocin on Dry Matter Basis (Min) (Absorption at a Wavelength of 440 nm)	150
11	Additive Colors	Negative

Microbiology of Bunch Saffron (Dasteh)		
No.	Characteristics	Measurement Limit (CFU/g)
1	Total count of Microorganisms	3*10 ⁵
2	Mold	10 ³
3	Escherichia coli	Negative
4	Regenerative Clostridium Spores	10 ²





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