



AGROOTA

No. 275, 7th Northern Talash St.,
1st Phase, Toos Industrial Town,
Mashhad, Iran
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Batch Number: 240021
Test method: ISO 3632-2: 2010

Report Date: 20/12/2024
Entry Date: 17/12/2024

Test	Unit	Standard Limit	Test Result
Extraneous Matter	%	≤ 0.1	0.02
Floral Waste	%	≤ 0.1	0.06
Foreign Matter	%	≤ 0.5	0.02
Moisture and Volatile Matter	%	≤ 12	9.4
Total Ash	%	≤ 8	3.1
Acid - Insoluble Ash	%	≤ 1	0.032
Solubility in Cold Water	%	≥ 65	65.0
Picrocrocin (Bitterness)	(E1% 1cm 257 nm)	≥ 70	82
Safranal (Aroma)	(E1% 1cm 330 nm)	20–50	42
Crocin (Coloring Strength)	(E1% 1cm 440 nm)	≥ 190	203
Artificial Color	(Detection)	Must be absent	Absent


Sahar Zokaeian
Laboratory Manager