



AGROOTA

No. 275, 7th Northern Talash St.,
1st Phase, Toos Industrial Town,
Mashhad, Iran
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Batch Number: 240048
Test method: ISO 3632-2: 2010

Report Date: 3/1/2025
Entry Date: 31/12/2024

Test	Unit	Standard Limit	Test Result
Extraneous Matter	%	≤ 0.1	0.06
Floral Waste	%	≤ 0.1	0.06
Foreign Matter	%	≤ 0.5	0.03
Moisture and Volatile Matter	%	≤ 12	7.6
Total Ash	%	≤ 8	5.2
Acid - Insoluble Ash	%	≤ 1	0.061
Solubility in Cold Water	%	≥ 65	84.0
Picrocrocin (Bitterness)	(E1% 1cm 257 nm)	≥ 70	95
Safranal (Aroma)	(E1% 1cm 330 nm)	20–50	41
Crocin (Coloring Strength)	(E1% 1cm 440 nm)	≥ 190	228
Artificial Color	(Detection)	Must be absent	Absent


Sahar Zokaeian
Laboratory Manager