

| Type Saffron : Super Negin (CUT Filament) | | | WEIGHT OF SAMPLE : 2GR | | | OWNER OF SAMPLE : | | |
|---|--|----------|------------------------|-----------------------|-----------------------|--------------------------------|----------------------------|-----------------------|
| ID-CODE : | | | DATE OF RECEIVED : | | | BRAND : | | |
| REQUEST No : | | | DATE OF REPORT : | | | TEST REQUEST : PHYSICOCHEMICAL | | |
| NO | Test title | RESULT | Acceptable Limits | Acceptable Limits | Acceptable Limits | Acceptable Limits | Acceptable Limits | Reference Test Method |
| 1 | Floral waste | — | Grade 4 MAX 30 | Grade 3 MAX 20 | Grade 2 MAX 10 | Grade 1 MAX 5 | CUT Filament MAX 0.5 | ISIRI 259 – 2 |
| 2 | Foreign matter related to herb | — | MAX 2 | MAX 2 | MAX 2 | MAX 1 | MAX 0.1 | ISIRI 259 – 2 |
| 3 | Foreign matter related to environmental | — | negative | negative | negative | negative | negative | ISIRI 259 – 2 |
| 4 | Moisture and volatile matter content | — | MAX 12 | MAX 12 | MAX 12 | MAX 10 | MAX 10 | ISIRI 259 – 2 |
| 5 | Total ash (based on dried matter) | — | MAX 7 | MAX 7 | MAX 7 | MAX 6 | MAX 5.5 | ISIRI 1197 |
| 6 | Acid insoluble ash (based on dried matter) | — | MAX 1.5 | MAX 1.5 | MAX 1.5 | MAX 1 | MAX 0.5 | ISIRI 1253 |
| 7 | Extract insoluble ash cold water (based on dried matter) | — | MAX 65 | MAX 65 | MAX 65 | MAX 65 | MAX 65 | ISIRI 12185 |
| 8 | Picrocrocin content (based on dried matter) | — | Min 70 | Min 70 | Min 70 | Min 80 | Min 85 | ISIRI 259 – 2 |
| 9 | Safranal content (based on dried matter) | 43.6 | 20-50 | 20-50 | 20-50 | 20-50 | 20-50 | ISIRI 259 – 2 |
| 10 | Crocin content (based on dried matter) | 220.48 | Min 140 | Min 150 | Min 180 | Min 200 | Min 220 | ISIRI 259 – 2 |
| 11 | Artificial water – soluble acid colors | negative | negative | negative | negative | negative | negative | ISIRI 259 – 2 |
| 12 | Marking | — | According to standard | According to standard | According to standard | According to standard | According to standard | ISIRI 259 – 1 |
| 13 | Packaging | — | According to standard | According to standard | According to standard | According to standard | According to standard | ISIRI 259 – 1 |
| 14 | Net weight | — | According to standard | According to standard | According to standard | According to standard | According to standard | — |

SAFFRON Specification