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IFRA 51 Conformity Certificate **Organic Grapefruit Essential Oil - Low furocoumarin** *(Citrus paridisii)*

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We certify that the above compound is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), 51st Amendment to the IFRA Code of Practice (published in June 30, 2023), provided it is used in the following class(es) at a maximum concentration level of:

IFRA class(es) [see respective IFRA guidance for details]	Level of use (%)*
Class 1	04.00 %
Class 2	04.00 %
Class 3	04.00 %
Class 4	04.00 %
Class 5.A	04.00 %
Class 5.B	04.00 %
Class 5.C	04.00 %
Class 5.D	04.00 %
Class 6	04.00 %
Class 7.A	Not Restricted
Class 7.B	04.00 %
Class 8	04.00 %
Class 9	Not Restricted
Class 10.A	Not Restricted
Class 10.B	04.00 %
Class 11.A	Not Restricted
Class 11.B	04.00 %
Class 12	Not Restricted

*Actual use level or maximum use level

The IFRA Standards are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM).

Recommendation:

Information about presence and concentration of IFRA restricted/prohibited materials in the fragrance compound (Organic Grapefruit L.F. Oil) is as follows:

IFRA Restricted materials:

Ingredient name	CAS	Max. Content%
Carvone	99-49-0	0.010%
Citral	5392-40-5	0.300%
Citronellal	106-23-0	0.050%
Citronellol	106-22-9	0.010%
Geraniol	106-24-1	0.010%
p-Mentha-1,8-dien-7-al (Perilla aldehyde)	18031-40-8	0. 010%

IFRA prohibited materials:

Ingredient name	CAS	Details
none		