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IFRA 51 Conformity Certificate **Organic German Chamomile Essential Oil** *(Matricaria recutita)*

This Certificate assesses the conformity of a fragrance mixture with IFRA Standards and provides restrictions for use as necessary. It is based only on those materials subject to IFRA Standards for the toxicity endpoint(s) described in each Standard.

SCOPE OF THE CERTIFICATE:

Product: GERMAN CHAMOMILE ESSENTIAL OIL Product

INCI: MATRICARIA RECUTITA ESSENTIAL OIL CAS

NUMBER: 8022-66-2

EINECS number: 2282-006-5

Manufacturing method: Steam Distillation

We certify that the above mixture, GERMAN CHAMOMILE ESSENTIAL OIL is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 51th Amendment to the IFRA Standards (published 30 June 2023), provided it is used in the following category(ies) at a maximum concentration level of:

Maximum level of use of the Chamomile German essential oil (%) in the IFRA classes:

<i>IFRA Category(ies)</i> <i>[see Table 12 in Guidance for the use of IFRA Standards for details]</i>	Level of use (%)*	<i>IFRA Category(ies)</i> <i>[see Table 12 in Guidance for the use of IFRA Standards for details]</i>	Level of use (%)*
<i>Category 1</i>	44.2%	<i>Category 7 A</i>	100 %
<i>Category 2</i>	13.7%	<i>Category 7 B</i>	100 %
<i>Category 3</i>	100 %	<i>Category 8</i>	21.1%
<i>Category 4</i>	100 %	<i>Category 9</i>	100 %
<i>Category 5 A</i>	63.2%	<i>Category 10 A</i>	100 %
<i>Category 5 B</i>	63.2%	<i>Category 10 B</i>	100 %
<i>Category 5 C</i>	63.2%	<i>Category 11 A</i>	21.1%
<i>Category 5 D</i>	21.1%	<i>Category 11 B</i>	21.1%
<i>Category 6</i>	100 %	<i>Category 12</i>	Not restricted

* maximum use level

ADDITIONAL INFORMATION:

Information about presence and concentration of fragrance ingredients subject to IFRA Standards in the fragrance mixture GERMAN CHAMOMILE ESSENTIAL OIL is as follows:

Materials under the scope of IFRA Standards:	CAS number(s):	Recommendation from IFRA Standard:	Concentration (%) in the batch:
alpha-Bisabolol *	515-69-5 23089-26-1 23178-88-3 78148-59-1 76738-75-5 72691-24-8	DERMAL SENSITIZATION AND SYSTEMIC TOXICITY	0,95 %
Limonene	138-86-3 7705-14-8 5989-27-5 5989-54-8	DERMAL SENSITIZATION	1,73 %

Additional Comments:

* Due to the possible ingestion of small amounts of fragrance ingredients from their use in products in Categories 1 and 6, materials must not only comply with IFRA Standards but must also be recognized as safe as a flavoring ingredient as defined by the IOFI Code of Practice (www.iofi.org). For more details see chapter 1 of the Guidance for the use of IFRA Standards.

Disclaimer: This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. This certificate is the responsibility of the fragrance supplier issuing it. It has not been prepared or endorsed by IFRA in anyway.