

Certificate of I.F.R.A. Conformity

48th Amendment

Submitted By: Arylessence, Inc.
Product Number: AL215077
Product Name: PINE NEEDLES FRAGRANCE

We certify that the above compound is in compliance with the Standards of the International Fragrance Association (IFRA - 48th amendment / published 06/10/2015), provided it is used in the following application(s) at a maximum concentration level of:

Category	Limit	Category	Limit
Category 1	42.5000 %	Category 6	100.0000 %
Category 2	55.0000 %	Category 7.A	100.0000 %
Category 3.A	100.0000 %	Category 7.B	100.0000 %
Category 3.B	100.0000 %	Category 8.A	100.0000 %
Category 3.C	100.0000 %	Category 8.B	100.0000 %
Category 3.D	100.0000 %	Category 9.A	100.0000 %
Category 4.A	100.0000 %	Category 9.B	100.0000 %
Category 4.B	100.0000 %	Category 9.C	100.0000 %
Category 4.C	100.0000 %	Category 10.A	100.0000 %
Category 4.D	100.0000 %	Category 10.B	100.0000 %
Category 5	100.0000 %	Category 11	100.0000 %

The IFRA Standards regarding use restrictions are based on safety assessments by the Panel of Experts of the Research Institute for Fragrance Materials (RIFM) and are enforced by the IFRA Scientific Committee. If you have concerns regarding the formation of nitrosamines, please contact Arylessence to determine if this fragrance contains precursors.

Evaluation of individual fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

It is the ultimate responsibility of our customer to ensure the safety of the final product (containing the fragrance) by further testing if needed.

Lori H. Parker

Date: July 30, 2018

Regulatory Affairs Manager