

# CERTIFICATE OF CONFORMITY OF FRAGRANCE MIXTURES WITH IFRA STANDARDS

<u>This Certificate assesses the conformity of a fragrance mixture with IFRA Standards and provides</u>
<u>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.</u>

#### **CERTIFYING PARTY:**

Randalls Candles Ltd. Unit 14-16 Campbells Meadow Business Park, Kings Lynn, Norfolk. PE30 4YR

### **CERTIFICATE DELIVERED TO:**

**Customer:** 

**SCOPE OF THE CERTIFICATE:** 

Product: CUBAN TOBACCO & OAK FRAGRANCE

#### **COMPULSORY INFORMATION:**

We certify that the above mixture is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 50th Amendment to the IFRA Standards (published June, 2021), provided it is used in the following category(ies) at a maximum concentration level of:

IFRA Category(ies) [see Table 12 in Guidance for the use of IFRA Standards for details]	Level of use (%)*	
Category 1	0.00	
Category 2	2.38	
Category 3	1.86	
Category 4	44.64	
Category 5A	11.31	
Category 5B	2.54	
Category 5C	3.45	
Category 5D	0.86	
Category 6	0.00	
Category 7A	3.04	
Category 7B	3.04	
Category 8	0.86	
Category 9	10.88	
Category 10A	10.88	
Category 10B	29.93	
Category 11A	0.86	
Category 11B	0.86	
Category 12	100.00	

<sup>\*</sup>Actual use level or maximum use level

For other kinds of application or use at higher concentration levels, a new evaluation may be needed; please contact the certifying party.

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 any way.



## **OPTIONAL INFORMATION:**

Product: CUBAN TOBACCO & OAK FRAGRANCE

Information about presence and concentration of fragrance ingredients subject to IFRA Standards in the fragrance mixture named above is as follows:

Materials under the scope of IFRA Standards:	CAS number(s):	Recommendation from IFRA Standard:	Concentration (%) in fragrance mixture or finished product:
1-(1,2,3,4,5,6,7,8 Octahydro-2,3,8,8-t etramethyl-2-napht halenyl) ethanone (OTNE)	54464-57-2		22.05
Cade oil	8013-10-3	Prohibition: Crude cade oil derived by pyrolysis of the wood and twigs of Juniperus oxycedrus L. should not be used as a fragrance ingredient for any finished product application.  Only rectified (purified) cade oils being in compliance with the limitations for polynuclear aromatic hydrocarbons (PAH) established by this IFRA Standard should be used.  Specification: Limit content of polynuclear aromatic hydrocarbons (PAH) resulting from the use of rectified oils according to Good Manufacturing Practice.  Benzopyrene and 1,2-Benzanthracene are to be used as markers for PAH. If used alone or in combination with rectified Birch tar oils, rectified Opoponax oil or rectified Styrax oil, the total concentration of both of the markers should not exceed 1 ppb in the final product.	0.10
Citral	5392-40-5		0.35
Coumarin	91-64-5		3.36
Eugenol	97-53-0		0.34

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a-Hexyl cinnamic aldehyde	101-86-0	8.68

Date: 06 Jan 2023