AMBROX® SUPER
909158

AMBERY

SYNTHETIC MOLECULE VIA BIOTECH

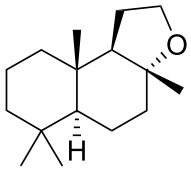
Naphtho[2,1-b]furan, dodecahydro-3a,6,6,9a-tetramethyl-, [3aR-

CAS NUMBER	0006790-58-5
REACH NUMBER	01-2120070784-50
FEMA NUMBER	3471

RENEWABLE CARBON — 100%

BIODEGRADABILITY — Readily

GREEN CHEMISTRY SCORE — 50 - 70%



OLFACTIVE DESCRIPTION

Extremely powerful and elegant ambery odor with musky and woody tonalities. Sparklingly sensual, AMBROX® SUPER offers musky and woody tonalities to amber ingredients. Compared to CETALOX®, this profile is more natural, animalic, and closer to the original ambregris.

PERFUMERY USAGE

AMBROX® SUPER is highly diffusive and brings a unique ambery effect from top notes to dry down. It delivers all the promises of sleek elegance and powerful iconic ambery signature.

HISTORY

Amber is a family of ingredients with a long history and legacy. By 1930, Firmenich discovered AMBROX® from ambergris, in an effort to uncover its natural essence. By 2016 we invented AMBROX® SUPER via the revolutionary white biotechnology.

TENACITY

Lasts 1 month on a smelling strip

- 1 MONTH
- 3 WEEKS
- 2 WEEKS
- 1 WEEK
- 4 DAYS
- 3 DAYS
- 2 DAYS
- 1 DAY
- 6 HOURS
- 3 HOURS
- 2 HOURS
- 1 HOUR

PHYSICO-CHEMICAL PROPERTIES

LOG P (MEASURED)	6.85
APPEARANCE	CRYSTALLINE POWDER
FLASHPOINT	>100°C
VAPOUR PRESSURE	0.29 Pa at 20°C
MOLECULAR WEIGHT	236
BOILING POINT	-

STABILITY & PERFORMANCE

RECOMMENDED APPLICATIONS	STABILITY	CONCENTRATION AVG - MAX	SUBSTANTIVITY & REMARKS
FINE FRAGRANCES	●●●●	0,6% - 3%	HEART AND BASE NOTE
SHAMPOO	●●●●	0,05% - 0,1%	WET ●●●● DRY ●●●●
SHOWER GEL	●●●●	0,1% - 0,7%	BLOOM ●●●●
SOAP	●●●●	0,06% - 0,3%	FOAM ●●●● DRY HAND ●●●●
DETERGENT	●●●	0,2% - 0,8%	WET ●●● DRY ●●●●
SOFTENER	●●●●	0,2% - 0,8%	WET ●●●● DRY ●●●●
APC	●●●	0,02% - 0,03%	
CANDLE	●●●●	0,02% - 0,1%	COLD WAX ●●● BURNING ●●●

DID YOU KNOW ?

From its discovery by Firmenich in the 1950's to its breakthrough new production process via white biotechnology in 2016.