

SPICY

*Canarium luzonicum*

SFE

CAS NUMBER 0008023-89-0

REACH NUMBER

FEMA NUMBER 2408



## OLFACTIVE DESCRIPTION

Spicy, peppery, lemony.

The fresh top note has a green facet while the bottom note evokes Frankincense and Pink peppercorn.

SFE process offers a cleaner profile, more vertical than the essential oil, with long-lastingness.



● Firmenich Main Sourcing Country  
PHILIPPINES

## PERFUMERY USAGE

ELEMI SFE is used to add a fresh note to woody, spicy and zesty perfumes, mainly in masculine fragrances.

The SFE process preserves all the facets and the natural profile identity to guarantee a high purity extract.

## CROP SEASON IN MAIN SOURCING COUNTRY



## SOURCING

Firmenich is the largest buyer of Elemi gum, purchasing it from the Philippines for more than 3 decades, which implies a special responsibility for this ingredient.

This responsibility and Firmenich commitment to responsible sourcing has been a motivation to deepen the understanding and engagement in the value chain and to identify key intervention opportunities to create a sustainable value chain.

With the two best local producers, Firmenich is developing a project at source in Quezon Province. Objectives are to have a fully traceable supply chain, guarantee the access to the raw materials, and promote more sustainable practices in the area of gum extraction and forest management.

## PROCESS

Supercritical CO2 Extraction is a technology in which carbon dioxide, put beyond its critical point (73 bars and 30°C), becomes a supercritical fluid with special properties.

The extraction carried out at a low temperature preserves the natural profile identity of the raw material.

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## DID YOU KNOW ?

Extracted part: gum.

Small incisions in the trunk trees exude a fragrant white fluid from the opening known as Elemi gum. Tapping is done once a day during one week on the same bark incision before collecting the gum.