

# LE LABORATOIRE OLFACTIF DU SIAM

CONCRÈTES AND ABSOLUES EXTRACTION LABORATORY  
BASED IN NORTHERN THAILAND





# ABOUT US

Le laboratoire Olfactif du Siam (LOSIAM) is an artisanal fragrance lab where French fragrance heritage meets innovation. Based in Chiang Mai, Northern Thailand, we craft premium natural extracts for the perfume and aroma industries. Our team focuses on locally and ethically sourced raw materials, from fresh endemic flowers to upcycled materials, promoting biodiversity conservation and sustainability in every extract we make.

## CRAFTING WITH GREEN TECHNOLOGIES

Founded in 2022 with two decades of expertise, LOSIAM blends artisanal techniques with cutting-edge green chemistry. Our extraction methods span from classic solvent extraction to solventless supercritical CO2 extractions. We also partner with innovation centers and universities to stay at the cutting edge of technology, continuously improving our methods and empowering local talent.

## PRESERVING BIODIVERSITY

Located in the North of Thailand, in Chiang Mai University's Science and Technology Park, LOSIAM is dedicated to sustainability and responsible practices. We hand-harvest botanicals with minimal environmental impact, using only local species within a restricted radius of supply to protect agricultural diversity & create the freshest fragrances.

## FOSTERING SHARED VALUES

When sourcing our raw materials at LOSIAM we focus on ensuring fair remunerations for farmers. These collaborations benefit both our company and the farming communities, promoting mutual growth. Using fresh, locally sourced botanicals, as well as upcycled agriculture materials, we craft unique fragrances reflecting the rich essence of Northern Thailand while also taking part in its bio-circular economy.

## QUALITY EVALUATION

Our absolutes have been carefully assessed by renowned French perfumers, like Marion Costero, ensuring the highest quality for our customers. Their expert evaluation helps perfumers appreciate the subtle nuances of our premium fragrances, enabling them to create unforgettable olfactory experiences. To ensure the highest quality, our absolute are independently assessed by third-party labs in Europe under IFRA regulations.



**Marion Costero**  
*Independent Perfumer*  
(former Givaudan, IFF, ISIPCA)



## PRODUCT OVERVIEW



# LOS01C | CAS : 68855-99-2 | EINECS : 90063-59-5 | FEMA : 3846

**Leather Litsea**  
*Litsea cubeba* **LOSIAM  
EXCLUSIVE**Smoky   Leathery   Citrus  
Citronella   Lemongras

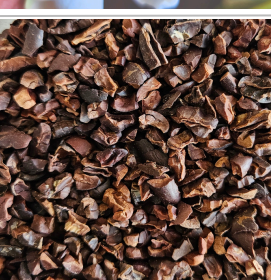
This absolute from wild-picked *Listea* berries brings a unique scent of smoky & leathery notes due to a special drying process. In Thai known as 'Ta Krai Ton', this plant only produces its fruits once a year.

**Process:**  
CO2 / Solventless SFE**Extracted Parts:**  
Wild Berries**Source:**  
Chiang Mai, Thailand

# LOS02C | CAS : 68916-47-2 | EINECS : 296-280-9

**Gardenia**  
*Gardenia jasminoides* **LOSIAM  
EXCLUSIVE**Jasmine floral   Balsamic   Cinnamic   Bold green  
White Flower   Violet   Green effect of Narcissus

This absolute is extracted from an endemic species to the North of Thailand. Lanna people often offer *Gardenia* flowers as a form of Buddhist worship. The white color of the *Gardenia* flower represents purity of mind, while its sweet fragrance symbolizes the fragrance of morality.

**Process:**  
Solvent Extraction**Extracted Parts:**  
Fresh Flowers**Source:**  
Chiang Mai, Thailand

# LOS03C | CAS : 84649-99-0 | EINECS : 283-480-6

**Cocoa**  
*Theobroma cacao* **TESTED FULL  
SOLUBILITY**Acidic   Tobacco   Heavy   Fruity   Honey  
Cacao   Dry raisin   Chocolate   Long - lasting

For our cocoa extract, we use a variety that is particular known for its fragrant aroma and well-rounded flavor with less bitterness compared to other varieties grown worldwide. This absolute is very long-lasting and we achieved a 100% clear solubility in Ethanol.

**Process:**  
CO2 / Solventless SFE**Extracted Parts:**  
Cocoa Plant**Source:**  
Chiang Mai, Thailand

# LOS04C | CAS : 8001-67-0 | EINECS : 920-234-5

**Coffee Beans**  
*Coffea arabica***SINGLE ORIGIN  
FROM THAILAND**Coffee   Powerful   Woody   Gourmand  
Bitter   Slightly dried fruits   Long - lasting

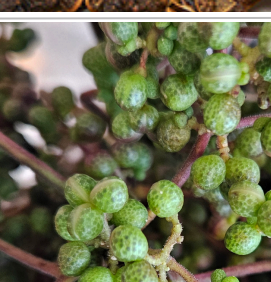
For this absolute we are using the finest coffee beans of single-origin from the North of Thailand. The beans are treated with a special natural anaerobic process which gives this absolute the freshest coffee bean scents.

**Process:**  
Solvent Extraction**Extracted Parts:**  
Roasted Beans**Source:**  
Chiang Mai, Thailand

# LOS05C | CAS : 102242-62-6

**Jungle Pepper - Dry**  
*Zanthoxylum rhetsa*Peppery   Slightly violet   Date/dried   Dry fruit  
Fig/prune   Balsamic & fir balsam effect

This pepper, in Thai called 'Ma Khaen' is commonly found in the northern provinces of Thailand. The fruits can be harvested once a year, which is why Lanna people often dry them to preserve for year-round use. Due to the drying the pepper develops its typical spiciness as well as dried fruit notes.

**Process:**  
Solvent Extraction**Extracted Parts:**  
Dried Berries**Source:**  
Chiang Mai, Thailand

# LOS06C | CAS : 102242-62-6

**Jungle Pepper - Fresh**  
*Zanthoxylum rhetsa***LOSIAM  
EXCLUSIVE**Violet   Green   Violet leaf   Fresh aldehyde  
Geranium   Aqueous   Strong   Mandarin

This pepper, extracted from its fresh form, offers the mix of violet, green & fresh aldehyde notes which lets the absolute smell almost Gin-like. This variety of the *Zanthoxylum* is known for the highest amount of D-Limonene of its species, unlocking a particular scent freshness.

**Process:**  
Solvent Extraction**Extracted Parts:**  
Fresh Berries**Source:**  
Chiang Mai, ThailandFor inquiries, please contact: [info@losiam.com](mailto:info@losiam.com)

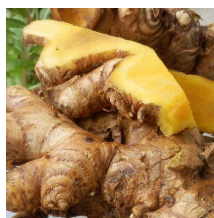


# SPECIAL EXTRACTION

- Made to order only -

We offer contract extractions for a range of products that have successfully completed the R&D phase. With our expertise in multiple extraction methods and established raw material supply, we can provide high-quality, natural extracts.

Available product selection:



## Cassumunar Ginger

*Zingiber montanum*

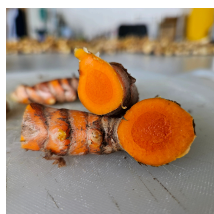
Vegetable Tropical fruit Cistus effect  
Bucchu effect Gentian effect Fresh  
Damp earth Green crunchy Thai Massage



## Finger Root

*Boesenbergia rotunda*

Between Ginger and Litsea Citral/Verbena  
Slightly cinnamic Rhubarb Mango green  
Geranium effect



## Red Turmeric

*Curcuma longa*

Vegetable Asparagus Strong turmeric  
Rooty Green Citrus Cannabis references



## Yellow Turmeric

*Curcuma longa*

Powdery Saffron Gentian  
Bitter Green Earth



## Golden Gardenia

*Gardenia carinata*

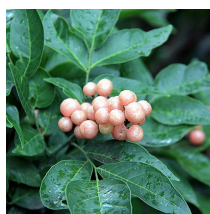
Fruity Floral Davana Effect Fatty  
Methylated Slightly jasmine Animal  
Indole and slightly phenol



## Saraphi

*Mammea siamensis*

Floral Violet Orris Powdery Woody  
Fruity cucumber & melon Waxy



## Thai Liquorice

*Clausena Harmandiana*

Anisic Licorice Aromatic  
Celery Powdery



## White Turmeric

*Curcuma zedoaria*

Fresh Rooty Cucumber Violet Woody  
Lime Aldehydic Herbish Spicy  
Cedar wood

 LOSIAM EXCLUSIVE

For inquiries, please contact: [info@losiam.com](mailto:info@losiam.com)



# RESEARCH & DEVELOPMENT

We continuously invest in research & development of new product extractions for our portfolio or in collaboration with our customers.

Recent R&D testing:



**Mango**  
*Mangifera indica*

 **UPCYCLING PRODUCT**



**Tangerine**  
*Citrus reticulata*

 **UPCYCLING PRODUCT**



**Young Rice**  
*Oryza sativa*



**Pomelo Flower**  
*Citrus maxima*



**Wild Beeswax (concr.)**  
*Cera alba*

*and more...*

For inquiries, please contact: [info@losiam.com](mailto:info@losiam.com)





Le Laboratoire Olfactif du Siam brings the timeless artistic legacy of fragrance extraction to the rich nature of Thailand.

We offer perfumers distinctive natural ingredients crafted with tradition, sustainability, and a profound connection to the land.

**Discover our range of unique, carefully crafted scents.**

For more information, contact us:



[info@losiam.com](mailto:info@losiam.com)



Science and Technology park at STeP CMU,  
Chiangmai, Thailand 50100 (By appointment only)



[www.losiam.com](http://www.losiam.com)

