



CERTIFICATE OF ANALYSIS (COA)

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HIMALIDE®

PRODUCT IDENTIFICATION

Parameter	Details
Product Name	Himalide®
Manufacturer	Symrise
Symrise Product No.	652000
Chemical Name	2-(1-(3',3'-Dimethyl-1'-cyclohexyl)ethoxy)-2-methylpropyl propanoate
Chemical Description	Musk Propanoate
CAS Number	141773-73-1
EC Number	415-490-5
EU REACH No.	01-0000016242-80-0010
Molecular Formula	C ₁₇ H ₃₂ O ₃
Molecular Weight	284.43 g/mol
Chemical Class	Ester
Olfactive Family	Musk / Powdery / Woody
Grade	Professional Perfumery Grade

ANALYTICAL SPECIFICATION

Test	Specification	Batch Result	Method
Appearance	Clear liquid		Visual
Colour	Colourless		Visual
Odour	Musky, cedarwood, dry, powdery, aromatic	Conforms	Organoleptic
Identification	Conforms to approved reference		GC-MS / FTIR
GC Purity	Minimum 90.0% – sum of isomers		GC-FID



Relative Density	Representative approx. 0.937–0.941	_____	Density Meter
Refractive Index at 20 °C	Representative approx. 1.450–1.454	_____	Refractometer
Flash Point	139 °C	_____	Closed Cup
Boiling Point	310 °C	_____	Technical Data
Log P	4.68	Conforms	Manufacturer Data
Stabilizer	None	Conforms	Manufacturer Declaration
Foreign Matter	Absent	_____	Visual
GC Profile	Conforms to reference	_____	GC-FID

OFFICIAL SYMRISE PRODUCT DATA

Property	Specification
Appearance	Clear, colourless liquid
GC Purity	Minimum 90%, sum of isomers
Molecular Formula	C ₁₇ H ₃₂ O ₃
Molecular Weight	284.43 g/mol
Flash Point	139 °C
Boiling Point	310 °C
Log P	4.68
Stabilizer	No
Occurrence in Nature	No
Renewable Factor	58.8% – upcycled
Biodegradability	20.7% – partly biodegradable
Chemical Class	Ester

REPRESENTATIVE COMPOSITION

Himalide® is a technical isomeric musk material.

Component	Status
Musk Propanoate Isomers	≥90% GC
Related Isomers / Manufacturing Constituents	Within Symrise specification
Carrier / Diluent	None
Stabilizer	None
Added Colour	None expected



7. ORGANOLEPTIC PROFILE

Attribute	Description
Primary Character	Musk
Secondary Character	Dry powdery
Woody Facet	Cedarwood
Floral Facet	Orris-root connotation
Additional Character	Aromatic, clean, airy
Diffusion	High
Blooming	Strong
Substantivity	Long-lasting
Function	Musk builder, diffuser, softener and fixative

SUSTAINABILITY

Parameter	Status
Renewable Factor	58.8%
Upcycled Feedstock	Yes
Biodegradability	20.7%
Biodegradability Classification	Partly biodegradable

STORAGE

Store:

- In original tightly closed container
- Cool and dry
- Protected from direct sunlight
- Away from excessive heat
- Away from oxidising agents
- Using clean and dry dispensing equipment

QUALITY DECLARATION

Subject to insertion of actual batch-specific analytical results, the material represented by this certificate conforms to the representative Symrise specification for:

HIMALIDE®
Product No. 652000
CAS 141773-73-1



Principal manufacturer specification:
GC PURITY: MINIMUM 90%
SUM OF ISOMERS

DISCLAIMER

This Certificate of Analysis is a supplier-style document.

The following core parameters are taken directly from current Symrise technical information:

- Product No. 652000
- CAS 141773-73-1
- REACH number
- Minimum 90% GC purity
- Appearance
- Flash point
- Molecular weight
- Boiling point
- Log P
- Stabilizer status
- Renewable factor
- Biodegradability

The density and refractive-index ranges shown are representative commercial specifications and should be confirmed against the current original Symrise Product Specification or batch COA.

This document is not the original Symrise batch Certificate of Analysis.

Authorised by:

Fozia Khot
Director