Mon-Droguiste.Com
39 Bis Rue Du Moulin Rouge
10150 Charmont Sous Barbuise
Tél : +33.(0)3.25.41.04.05
Email : contact@mon-droguiste.com
Web : www.mon-droguiste.com

CERTIFICATE OF ANALYSIS

Name of the product	: **THYMOL 99% PURE AND ABOVE**
Invoice No.	: **SBBLBM/17/25-26 Dt 05.06.2025**
Batch No.	: **SBBLBM/008/2025-26**
P.O No.	: **5000065193 Dt 27.05.2025**
Date of Mfg.	: **MAY - 2025**
Expiry	: **APRIL - 2027**

Section 1 Product details

Product Name	Thymol 99% Pure and Above
CAS No	89-83-8
Molecular weight	150.24
Molecular formula	$C_{10}H_{14}OH$

Section 2 Regulations

Agency	Country	Status	Number
EINECS	EU	Listed	201-944-8
TSCA	USA	Listed	
DSL	Canada	Listed	
AICS	Australia	Listed	
ENCS	Japan	Listed	
PICCS	Philippines	Listed	
KECI	South korea	Listed	KE 24420
INV	CHINA	Listed	
FDA (21CFR)	USA	Listed	172.515
FEMA	USA	Listed	3066
IP	India	Listed	
Customs Tariff			29071990900

Section 3 Product Characteristies

Sr No.	Parameter	Test Procedure	Result	Limits	
				Lower	Higher
1	Appearance	Visual evsluation in sample vial	Colorless crystal	Colourless to pale yellow crystals	
2	Odour	Smell	Characteristic smell of Spicy-herbal colour reminiscent of thyme.	Characteristic smell of Spicy – thyme	
3	Solubility	Dissolve the crystals in ethyl alcohol at 25° C	Freely soluble in Ethyl Alcohol 95% - 1:1 g/v	Soluble	
4.	Content (Purity)	Assay by Gas Chromatography as per European Pharmacopoeia – 8	99.87 % - Area percentage	99%	100 %

Mon-Droguiste.Com
39 Bis Rue Du Moulin Rouge
10150 Charmont Sous Barbuise
Tél : +33.(0)3.25.41.04.05
Email : contact@mon-droguiste.com
Web : www.mon-droguiste.com

5	Acidity	Acidity test as per European Pharmacopoeia – 8	Passed the test		
6	Identification	Test A as per European Pharmacopoeia – 8	Passed the test		
		Test B as per European Pharmacopoeia – 8	Passed the test		
		Test C as per European Pharmacopoeia – 8	Passed the test		
		Test D as per European Pharmacopoeia – 8	Passed the test		
7	Non Volatile Residue	Test as per European Pharmacopoeia – 8	Less than 0.05%		0.05%
8	Melting Point	Melting test as per European Pharmacopoeia – 8	49° C	48° C	52° C
9	Melting Point range	Melting test as per USP NF	48° C to 51° C	48° C	52° C
10	Appearance of Solution	Test as per European Pharmacopoeia – 8	Passed the test		
11	Related Substances	Impurities by Gas Chromatography as per European Pharmacopoeia - 8	0.13 %		1%
12	Infra Red Spectroscopy	Spectroscopy Comparison as per European Pharmacopoeia - 8	Spectrograph matches with standard		
13	Heavy Metal	Test as per European Pharmacopoeia - 8	Absent	NMT 20 PPM	

Remarks: Sample Complies with EP 8 and USP NF specifications.

Section 4 Storage and Shelf life

The product should be store in dry and closed condition in original packing. The product is stable when it stored in dry and protected environment for 24 months.

Note: This document is electronically generated, does not require signature.
This certificate does not release the user from the responsibility of undertaking his own tests of the characteristics of the product and its solubility in the intended application.