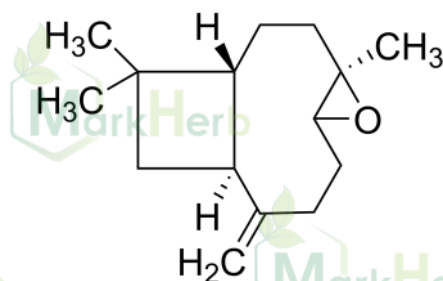


CERTIFICATE OF ANALYSIS

For Laboratory Use Only

Product name Caryophyllene Oxide
Other names beta-Caryophyllene oxide; (-)-Epoxydihydrocaryophyllene; (1R,4R,6R,10S)-9-Methylene-4,12,12-trimethyl-5-oxatricyclo[8.2.0.0^{4,6}]dodecane; *trans*-caryophyllene oxide; Epoxycaryophyllene;
CAS 1139-30-6
Catalog No. TER-20-1
Formula C₁₅H₂₄O
Molecular mass 220.35 g/mol
Date of sample 02/09/2021
Date of report 02/09/2021



Structure

ANALYTICAL RESULTS

Test	Method	Specification	Result
Appearance	NA	White, Amorphous	White, Amorphous
Purity	NMR	> 90%	> 90%
UV spectrum	UV Spectroscopy	NA	NA
Mass spectrum	LC-MS/MS	NA	NA
NMR	¹ H-NMR, ¹³ C-NMR	Conforms	Conforms

NA, not available

STORAGE CONDITIONS

Storage Refrigerator 2 to 8 °C
Transport Room temperature

Digitally signed by
 Andi Rifki Rosandy, Ph.D
 Date: 02/09/2021
 Bandung - Indonesia