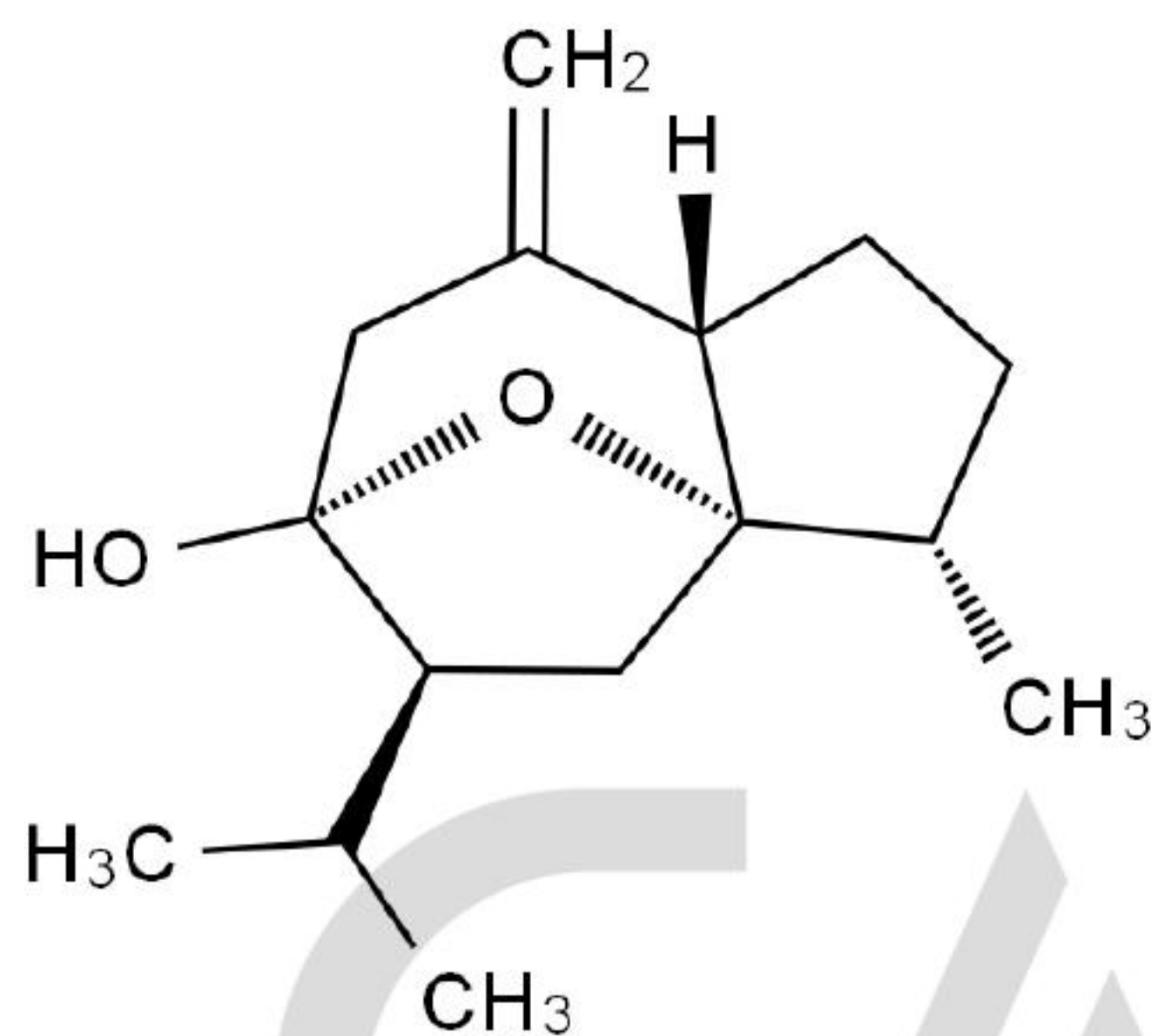


Certificate of Analysis

Reference Material

Product Name:	Curcumol	Catalogue Number:	CCPE901772
Chemical Name:	N/A	Lot Number:	1115-RD-0068
CAS Number:	4871-97-0	Expiry Date:	Nov 30, 2026
Molecular Formula:	C ₁₅ H ₂₄ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	236.35		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Crystalline Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	97.025%
Loss On Drying	TGA	0.4561%
Assay	qNMR	95.4%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Debia

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Dec 01, 2022

Date: Dec 02, 2022

Date: Dec 02, 2022

