

CERTIFICATE OF ANALYSIS

For Laboratory Use Only

Product name

Other names

Xanthorrhizol
 2-methyl-5-[(2R)-6-methylhept-5-en-2-yl]phenol; 2-methyl-5-[(2r)-6-methylhept-5-en-2-yl]phenol; (R)-2-Methyl-5-(6-methylhept-5-en-2-yl)phenol; (R)-(-)-Xanthorrhizol; (-)-5-(1,5-Dimethyl-4-hexenyl)-2-methylphenol

CAS

Catalog No.

Formula

Molecular mass

Date of sample

Date of report

30199-26-9
 PHE-7-5
 $C_{15}H_{22}O$
 218.33 g/mol
 20/10/2021
 22/10/2021



Structure

ANALYTICAL RESULTS

Test	Method	Specification	Result
Appearance	NA	Colorless, oil	Colorless, oil
Purity	HPLC-UV	> 95%	98.95%
UV spectrum	UV Spectroscopy	275 nm	275 nm
Mass spectrum	GC-MS	218.33 g/mol	218.22 g/mol
NMR	1H -NMR	Conforms	Conforms

NA, not available

STORAGE CONDITIONS

Storage at $-20^{\circ}C$, keep away from direct light

Transport at $6-8^{\circ}C$ with ice pack

Digitally signed by
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