



Certificate of Analysis

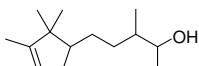
Axon Catalogue ID: 3551 **Batch Number:** 1

Product Name: Sandalore

Alternative Name(s): N.A.

IUPAC Name: 3-Methyl-5-(2,2,3-trimethylcyclopent-3-enyl)pentan-2-ol

Structure:



Amount:

CAS number(s): 65113-99-7

Molecular Formula: C₁₄H₂₆O

Molecular Weight: 210.36

Batch Molecular Formula: C₁₄H₂₆O.0.1H₂O

Batch Molecular Weight: 212.16

Appearance: Pale-pink oil

Observed mp: N.A.

TLC (R_f): 0.44 Hex/EtOAc (4:1)

Chemical Purity: 97%

¹H-NMR: Analytical data confirm chemical structure

Mass Spec: Analytical data confirm chemical structure

Microanalysis: Calculated: C 79.26, H 12.45, N 0.00; Found: C 79.30, H 12.56, N <0.10

Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)	0.0	0.0	Insoluble
	0.1N HCl (aq)			Not Tested
	DMSO	21.2	>100 mM	
	EtOH	21.2	>100 mM	

Remarks: Purity based on NMR.

QC Date: 18-2-2022

The purity of Axon Ligands is confirmed by HPLC, MS, NMR and/or microanalysis. Analytical data are available upon request. Request can be submitted by e-mail to info@axonmedchem.com indicating Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only