



## Certificate of Analysis

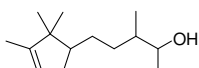
**Axon Catalogue ID:** 3551 **Batch Number:** 2

**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:** C<sub>14</sub>H<sub>26</sub>O

**Molecular Weight:** 210.36

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**Batch Molecular Weight:** 210.36

**Appearance:** Colourless oil

**Observed mp:** N.A.

**TLC (R<sub>f</sub>):** 0.5 Hex/EtOAc (4:1)

**Chemical Purity:** 97.2%

**<sup>1</sup>H-NMR:** Analytical data confirm chemical structure

**Mass Spec:** Analytical data confirm chemical structure

**Microanalysis:** Calculated: C 79.94, H 12.46, N 0.00; Found: C 80.33, H 12.16, N <0.10

**Storage Conditions:** Store at +4 °C

<b>Solubility Data:</b>	<b>Solvent</b>	<b>Solubility (mg/ml)</b>	<b>Solubility (mM)</b>	<b>Remarks</b>
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)	0.0	0.0	Insoluble
	0.1N HCl (aq)			Not Tested
	DMSO	21.0	>100 mM	
	EtOH	21.0	>100 mM	

**Remarks:**

**QC Date:** 13-6-2022

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](mailto:info@axonmedchem.com) indicating Catalogue ID and Batch number.

**Caution: Not fully tested. For research purposes only**