CERTIFICATE of ANALYSIS

α-Guaiene

(1S,4S,7R)-1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-azulene

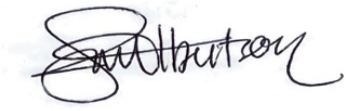
*Item No. 34686 * Batch No. 0827781*

Purity Specification: ≥85%
Molecular formula: C15H24
CAS number: 3691-12-1 **Formula weight: 204.35** **Expiration date: 25OCT2030**

Overview

Tests	Results
Elemental analysis	C: 87.57% H: 11.46%
NMR	Conforms
GC	Observed purity: 95.1 %
Optical rotation	$[\alpha]^D$ = -57.9°

Reviewed and approved by: Justine Albertson



WARNING
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