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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Amorphadiene**

### Identification:

Chemical Name: [1R-(1 $\alpha$ ,4 $\beta$ ,4 $\alpha\beta$ ,8 $\alpha\beta$ )]-1,2,3,4,4a,5,6,8a-Octahydro-4,7-dimethyl-1-(1-methylethenyl)-naphthalene

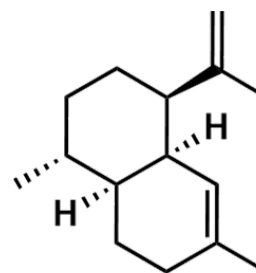
Synonyms : (-)-Amorpha-4,11-diene ;  
Amorpha-4,11-diene

CAS Number : 92692-39-2

CAT Number : CP-A132012

Molecular Formula : C<sub>15</sub>H<sub>24</sub>

Molecular Weight : 204.36



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.