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## CERTIFICATE OF ANALYSIS

Analysis Date:

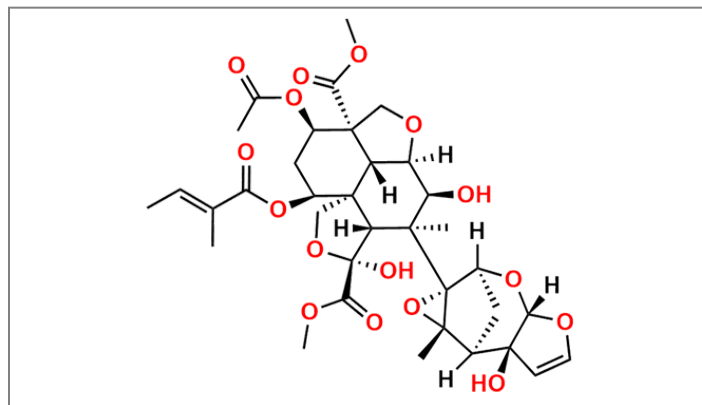
Re-test Date:

**Product Name: Azadirachtin**

### Identification:

Chemical Name: Dimethyl (2aR,2a1R,3S,4S,4aR,5S,7aS,8S,10R,10aS)-10-acetoxy-3,5-dihydroxy-4-((1aR,2S,3aS,6aS,7S,7aS)-6a-hydroxy-7a-methyl-3a,6a,7,7a-tetrahydro-2,7-methanofuro[2,3-b]oxireno[2,3-e]oxepin-1a(2H)-yl)-4-methyl-8-(((E)-2-methylbut-2-enoyl)oxy)octahydro-1H,7H-naphtho[1,8-bc:4,4a-c']difuran-5,10a(8H)-dicarboxylate

Synonyms: : NA  
CAS Number: : 11141-17-6  
CAT Number: : CP-A229000  
Molecular Formula: : C<sub>35</sub>H<sub>44</sub>O<sub>16</sub>  
Molecular Weight: : 720.72



### 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	>98%
5)	H1NMR	Confirm to structure

**Prepared and Reviewed By**

**Approved By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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