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## CERTIFICATE OF ANALYSIS

Analysis Date:

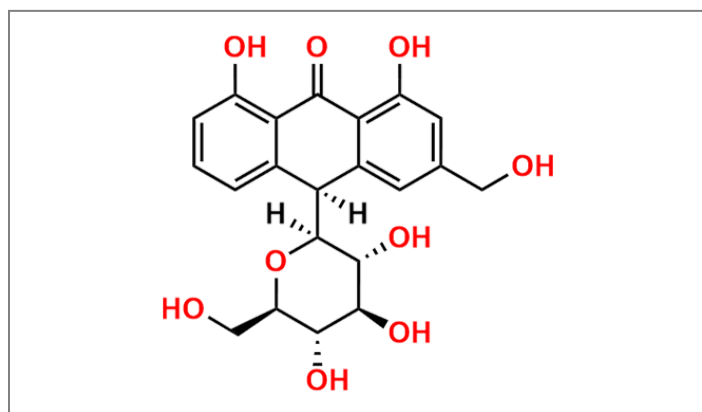
Re-test Date:

**Product Name: Aloin**

### Identification:

Chemical Name: (S)-1,8-Dihydroxy-3-(hydroxymethyl)-10-((2S,3R,4R,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)anthracen-9(10H)-one

Synonyms : Barbaloin  
CAS Number : 1415-73-2  
CAT Number : CP-D19012  
Molecular Formula : C<sub>21</sub>H<sub>22</sub>O<sub>9</sub>  
Molecular Weight : 418.4



### 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.