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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2024

Re-test Date: Apr 2027

**Product Name: Arachidyl Alcohol**

### Identification:

Chemical Name: 1-Icosanol

Synonyms : Icosan-1-ol ; Arachidic Alcohol ;  
Eicosanol ; Arachidyl alcohol ;  
Eicosan-1-ol ; N-Eicosanol ;  
Arachinyl Alcohol

CAS Number : 629-96-9

CAT Number : CP-1042270

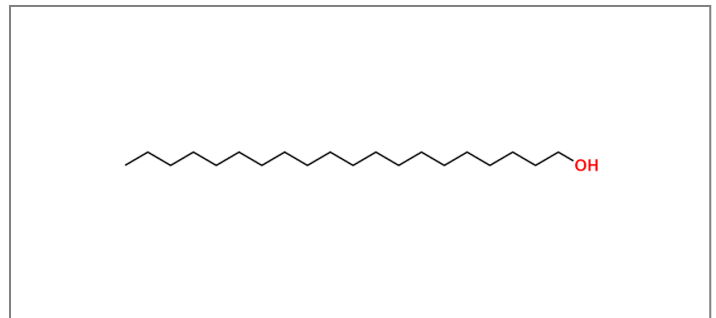
Molecular Formula : C<sub>20</sub>H<sub>42</sub>O

Molecular Weight : 298.55

Batch Number : CP-ARA-ALC-0524

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Slightly Soluble in DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	99.64%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.