



西安康诺化工有限公司
Kono Chem Co., Ltd

Analysis Of Certificate

Product Name	1-Triacontanol	Batch No:	KN20210603
Mfg. Date:	2021-06-03	Rep. Date:	2021.06.05
Exp. Date:	2 years	Quantity:	500KG
Items	Specifications	Results	
Appearance	White Powder	Accord	
Melting Point, °C	75-85	84.5°C	
Fatty acid, mgKOH/g	<1.5	0.05	
Water content, %	≤0.5%	0.42%	
Ash, %	≤0.1%	0.09%	
Triacontanol, %	GC≥90%	92.49%	
Policosanols (Total Alcohols), %	GC≥98%	≥98%	
1-Hexacosanol (C-26), %	GC	0.18%	
1-Heptacosanol (C-27), %	GC	-----	
1-Octacosanol (C-28), %	GC	2.55%	
1-Nonacosanol (C-29), %	GC	2.90%	
1-Triacontanol (C-30), %	GC	92.49%	
1-Hentriacontanol(C-31), %	GC	0.65%	
1-Dotriacontanol (C-32), %	GC	1.18%	
As, mg/kg	≤0.5	<0.1	
Pb, mg/kg	≤0.5	<0.05	
Hg, mg/kg	≤0.1	<0.005	
Cd, mg/kg	≤1.0	<0.01	
Mold	≤50, CFU/g	<10	

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Yeast	≤20, CFU/g	< 10
Salmonella, 25g	n=5,c=0,m=0, 25g	0,0,0,0,0
Total Plate Count	n=5,c=2,m=10,M=100, CFU/g	< 10, < 10, < 10, < 10, < 10
Coliform group	n=5,c=2,m=10,M=100, CFU/g	< 10, < 10, < 10, < 10, < 10
Staphylococcus aureu	n=5,c=1,m=100,M=1000, CFU/g	< 10, < 10, < 10, < 10, < 10
Conclusion:Complies with Enterprise standard		

Packing	1kg/foil bag;25kg/drum
Storage	Store in cool and dry place. Keep away from strong light and heat.
Shelf life	2years



Corrector: 将金波

Analyst: 许珂