



SUPERIOR QUALITY - ETHICALLY SOURCED

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## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Stearyl alcohol		
<b>Batch Number</b>	20230426	<b>Manufacture Date</b>	20230426
<b>Report Date</b>	20230426	<b>Expiry Date</b>	20250425

<b>Test Description</b>	<b>Min</b>	<b>Max</b>	<b>Results</b>
Appearance-White pastilles.Clear when melted,no extraneous matter	Pass		Pass
Color Apha,Hazen		10	2
Moisture,%		0.10	0.01
Acide value,mg KOH/g		0.03	0.01
Carbonyl value,ppm		100	10
Saponification value,mg KOH/g		0.5	0.2
Iodine value, g I <sub>2</sub> /100g		0.8	0.0
Melting point,°C	58	60	60
Hydroxyl value,mg KOH/g	200	210	207
Hydrocarbon,%		0.5	0.0
C16(1-Hexadecanol),%		0.5	0.1
C18(1-Octadecanol),%	99.0		99.7
C20(1-Eicosanol),%		0.5	0.0

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat. Shelf Life: 24 months if store under the conditions above and stay in original packaging.