



## Unilong Industry Co., Ltd

Add: No.8 Bldg Shuntai, No.2000 Shunhua Rd, High-Tech Zone, Jinan City, Shandong Province, China  
Contact: +86-15668417750 Website: [www.unilongindustry.com](http://www.unilongindustry.com)

### CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	Cetearyl alcohol	<b>Batch No.</b>	JL20220509
<b>CAS</b>	67762-27-0	<b>MF Date</b>	May.09,2022
<b>Packing</b>	25kg/bag	<b>Analysis Date</b>	May.09,2022
<b>Quantity</b>	5MT	<b>Expiry Date</b>	May.08,2024
<b>Item</b>	<b>Standard</b>	<b>Result</b>	
<b>Appearance</b>	White flake	White flake	
<b>The main fraction (%)</b>	≥98	98.61	
<b>Hydrocaebon (%)</b>	≤1.5	0.75	
<b>Acid Value (mg(KOH)/g)</b>	≤0.3	0.05	
<b>Saponification Valuemg(KOH)/g</b>	≤1.0	0.27	
<b>Hydroxyl Value (mg(KOH)/g)</b>	205-230	212	
<b>Lodine Value(gl2/100g)</b>	≤1.5	0.18	
<b>Moisture (%)</b>	0.15	0.02	
<b>Hazen</b>	≤30	10	
<b>Melting Point (°C)</b>	52-58	53.8	
<b>Conclusion</b>	Qualified		

**Analyst:** Wen Qian

**Quality Assurance Officer:** Zhan Peng