



Unilong Industry Co., Ltd

Add: Shuntai, No.2000 Shunhua Rd, High-Tech Zone, Jinan City, Shandong Province, China

CERTIFICATE OF ANALYSIS

Product Name:	Sorbitan Tristearate	Batch No.	JL20220715
CAS	26658-19-5	MF Date	2022-07-15
Packing	25kg/bag	Analysis Date	2022-07-15
Quantity	3000kg	Expiry Date	2023-07-14
Item	Standard	Result	
Appearance	Light yellow to yellow particles or block solid	Apposite	
Colour Lovibond (R/Y) 1"	≤3R 15Y	0.8R 4.2Y	
Fatty acid (w/%)	85~92	86.1	
Polyols (w/%)	14~21	18.0	
Acid Value (mg KOH/g)	≤15.0	8.5	
Saponification Value(mg KOH/g)	176~188	179.9	
Hydroxyl Value (mg KOH/g)	66~80	71.4	
Moisture(w/%)	≤1.5	0.2	
Residue on Ignition	≤0.5	0.1	
Lead Pb(mg/kg)	≤2	<2	
Freezing point℃	47~50	49.3	
Conclusion	Qualified		



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