



武汉福鑫化工有限公司

Wuhan Fortuna Chemical Co.,Ltd

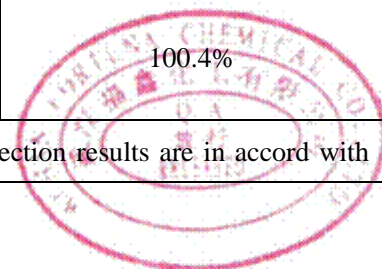
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CERTIFICATE OF ANALYSIS

Products Name	CAS NO.	Batch No.
Cetearyl alcohol	67762-27-0	20240215
Mfg. Date	Exp. Date	Package
Feb.,15,2024	Feb., 14,2026	25kg/ Box/Bag/Drum

ITEMS	SPECIFICATIONS	RESULTS
Appearance	White particles	Conforms
Acid Value	NMT 2	0.08
Iodine Value	NMT 4	0.11
Hydroxyl Value	208-228	217
Identification	Chromatographic Identity	The retention times of the major peaks of the Sample solution, excluding the solvent and internal standard peaks, correspond to the cetyl alcohol and stearyl alcohol peaks of the System suitability solution.
Residue on Ignition	NMT0.1%	0.05%
Water determinatoin	NMT0.5%	0.04%
Limit of Related fatty Alcohol	Sum of unspecified impurities: NMT1%	0.56%
	Sum of related fatty alcohols and unspecified impurities: NMT10.0%	0.85%
Assay	Stearyl alcohol(C18H38O): NLT40.0%	72.1%
	Sum of stearyl alcohol(C18H38O) and cetyl alcohol(C16H34O): 90.0%-102.0%	100.4%
Conclusion	According to the USP43-NF38 detection results are in accord with	



	the provisions.
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Q.C.: Luo Xiaofeng

Tester: AT02

Re-tester: AT03