

# DALIAN EASTLAND INTERNATIONAL TRADING CO., LTD

Email: [info@dl-eastland.com](mailto:info@dl-eastland.com)

M.P.: +86 13941157956 (Whatsapp/WeChat)

## Food additive sodium alginate index and related testing

	E401 Food additive sodium alginate	Enterprise internal control standards	
		Solid phase neutralization	Liquid phase neutralization
*Color and traits	White to yellow, fibrous or granular powder	Light yellow or light yellow brown powder or granular	Milky white powder or granular
*Viscosity (20℃), mpa.s	/	Meet the supply contract	Meet the supply contract
*Loss on drying, w/%	≤15.0	≤15.0	≤15.0
*pH 值	6.0~8.0	6.0~8.0	6.0~8.0
*Ash (Dry base), w/%	18~27	18~27	18~27
*Water insoluble matter, w/%	≤2	≤0.4	≤0.4
content, w/%	90.8-106.0	90.8-106.0	90.8-106.0
*Transmittance, %	/	≥40%	≥80%
*Calcium content, w/%	/	≤0.40	≤0.60
*granularity, 目	/	Granule/40/80/100/120/200	Granule/60/80/100/120/200
铅 (Pb), mg/kg	≤5	≤5	≤5
砷 (As), mg/kg	≤3	≤3	≤3
汞 (Hg), mg/kg	≤1	≤1	≤1
镉 (Cd), mg/kg	≤1	≤1	≤1
Formaldehyde content, mg/kg	≤50	≤50	≤50
微生物指标	Total number of bacteria cfu/g	≤5000	≤5000
	Yeasts and Fungicfu/g	≤500	≤500
	Escher Escherichia coli	5 grams cannot be detected	5 grams cannot be detected
	salmonella	10 grams cannot be detected	10 grams cannot be detected

大连东利成国际贸易有限公司  
DALIAN EASTLAND INTERNATIONAL TRADING CO., LTD.

王健东

Authorized Signature(s)

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