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CERTIFICATE OF ANALYSIS

Commodity: Agar Agar Powder

Material: 100% Made Gracilaria Seaweed

Specification: SY-1000

Manufacturing No.: TKS Y100020180710

Manuf Date: Dec. 10th. 2018

Expiry Date: Dec. 09th. 2019

Testing Quantity: 200g

Date of Analysis: Dec. 12th. 2018

Testing method: GB1975-2010

Testing results: (For SY-1000 series)

Testing Item	FCC/USP/E-406/EP8.0 Standard	Testing results
Color	Off-white to pale yellow	Complies
Odor	Odorless	Complies
Appearance	Uniform powder	Complies
Identification	Clear Slightly. Opalescent Gel	Complies
Moisture	Max. 15%	7.83%
Total Ash	Max. 5%	0.71%
Acid insoluble	Max. 0.5%	Complies
Water-insoluble matter	Max. 1.0%	0.20%
Heavy Metal (as Pb)	Max. 20ppm	Complies
Lead	Max. 5ppm	Complies
Arsenic	Max. 3ppm	Complies
Particle Size	Min. 80mesh	Complies
*Total plate count, cfu/g	Max. 2,000/g	Complies
Aerobic microbial cfu/g	Max. 1000/g	Complies
Yeast and mould cfu/g	Max. 100/g	Complies
Coliforms	Absent	Complies
E. coli	Absent	Complies
Salmonella/25g	Absent	Complies
PH Value	5~7	6.7
Melting point	84-88℃	Complies
Gelling point	38-42℃	Complies
Gel strength (1.5%, 20℃, g/cm ² , 15hr)	No mention	1000

Conclusion: Conforms to FCC/BP/USP/E-406/EP8.0 Standard.

Remark: Objection with this analysis report, please contact us with a written paper within 15 days upon the receipt of this report.

