

Taian Green Industry Co., Ltd.

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CERTIFICATE OF ANALYSIS

Product Name	Phytosphingosine		
CAS No.	13552-11-9	Quantity	5MT
MFG. Date	2018/7/12	Rep Date	2018/7/12

Item	Specifications	Results
Appearance	White powder	Conforms
Assay	$\geq 98\%$	99.3%
Particle size	100% pass 80 mesh	Conforms
Loss on drying	$\leq 2.0\%$	0.8%
Ash	$\leq 1.0\%$	0.3%
Heavy metals	$\leq 10\text{ppm}$	5ppm
As	$\leq 2\text{ppm}$	Not detected
Pb	$\leq 1\text{ppm}$	Not detected
Cd	$\leq 1\text{ppm}$	Not detected
Total number of bacteria	$\leq 1000\text{cfu/g}$	$< 1000\text{cfu/g}$
Mold and yeast	$\leq 100\text{cfu/g}$	$< 100\text{cfu/g}$
Escherichia coli	Negative	Conforms
Staphylococcus	Negative	Conforms
Salmonella	Negative	Conforms
Conclusion	The results conforms with enterprise standards	

Analyst: Zhangyang

Checker:Zhaoxiao

Q.C.Director:Liuqingguo