

Taian Green Industry Co., Ltd.

Tel: 86-156-6659-0861

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Web: www.taiangreenindustry.com

TECHNICAL DATA SHEETS

1. Product name:

Phytosphingosine

2. Chemical Name:

2-Amino-1,3,4-Octadecanetriol;

1,3,4-Octadecanetriol,2-Amino-;

3,4-Octadecanetriol, 2-Amino-1

3. CAS No.:13552-11-9

4. MF:C18H39NO3

5. MW:317.51

6. Technical specifications

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

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7. Usage

Phytosphingosine is mainly used as a cosmetic raw material and food additive.

8. Package

25kg/drum