

## PRODUCT DATA SHEET

**Trade Name:** ActiBiso™ PTS

**INCI Name:** Phytosphingosine

**CAS:** 554-62-1

### Description

ActiBiso™ PTS (Phytosphingosine) is based on a long chain of sphingomatide (a naturally occurring precursor of ceramides in the skin) that acts as a ceramide backbone and is present in the epidermis and surface layers of the skin. It plays the role of water - locking, anti - inflammatory and anti - bacterial in skin self - defense mechanism. ActiBiso™ PTS can be used in post-sun repair, strengthening and replenishment acne care products, and it is effective in alleviating skin stress responses such as redness.

### Quality Parameters

Appearance	White to off-white powder
Assay (HPLC-CAD) %	90.0 min
Purity (HPLC-CAD) %	90.0 min
Identification	HPLC Conforms
Loss on drying %	2.0 max
Heavy metals (ppm)	20 max
Residue on ignition %	0.5 max
Total aerobic bacteria (CFU/g)	100 max
Yeast & Mold (CFU/g)	10 max

### Storing

Store in a dry and cool place, sealed and valid for 2 years.

### Package

1kg / bag