



西安首禾生物科技有限公司

Xi' an Shouherb Biotech Co.,Ltd.

Certificate of Analysis

Product Name:	Phytosterol Esters	Manufacture Date:	2023-06-20
Quantity:	25kg/Drum	Test Date:	2023-06-22
Batch No.:	SHSW230620	Expiration Date:	2025-06-20

ITEMS	STANDARD	RESULTS			
Appearance	Pale yellow viscous oil paste	Complies			
Taste	Slightly sweet	Complies			
Odor	Mild, neutral to slightly fat-like	Complies			
Total sterol ester and phytosterol	≥ 97.0%	97.31%			
Sterol ester	≥ 90.0%	97.06%			
Free sterols	≤ 6.0%	0.25%			
Total sterols	≥ 59.0%	59.65%			
Acid value	≤ 1.0 mgKOH/g	0.60 mgKOH/g			
Peroxide value	≤ 1.0 mep/kg	Complies			
Moisture	≤ 1.0%	0.03%			
Heavy meta	≤ 10ppm	Complies			
Residual solvents	≤ 50ppm	Complies			
Benzo-a-pyrene	≤ 10ppb	Complies			
Conclusion	Conform to the specification of the requirement.				
Storage	Store in a cool and dry place, keep away from direct strong and heat				
Shelf Life	Two years if sealed and store away from direct sunlight				
Tester	01	Checker	06	Authorizer	05

