



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Product Name:	Pterostilbene	Manufacture Date	2023-11-03
Batch No:	20231103GS	Exp Date:	2025-11-02
CAS No.:	537-42-8		
Appearance:	White Powder		
Molecular Formula:	C ₁₆ H ₁₆ O ₃		
Specification:	98%		
Test Method:	HPLC		
Formula Weight :	256.301		
Item	Requirements	Test Results	
Appearance	White or almost white crystalline powder	Complies	
Purity(HPLC)	≥98.0%	99.10%	
ASH	≤5.0%	2.66%	
Water	≤1.0%	0.38%	
Melting Point	89~92°C	Complies	
Boiling point	420.4°C at 760 mmHg	Complies	
Refractive index	1.639	Complies	
Flash point	208.1°C	Complies	
Heavy Metals	≤10.00mg/Kg	Complies	
Pb	≤5.00mg/Kg	Complies	
ARSENIC	≤2.0ppm	Complies	
CADMIUM	≤1.0ppm	Complies	
MERCURY	≤0.1ppm	Complies	
Ash Content %	≤5.00%	Complies	
Total Bacteria	≤1000cfu/g	Complies	
Yeast Mold	≤100cfu/g	Complies	
Salmonella	Negative	Complies	
E.Coli	Negative	Complies	
Conclusion	Complies		

Quality Assurance: Liang Yan

