

CERTIFICATE OF ANALYSIS

Product Name	Pterostilbene		
CAS NO.	537-42-8		
Batch Number	20260725	Manufacture Date	20260725
Report Date	20260725	Expiry Date	20280724

ITEMS	SPECIFICATION	RESULTS	METHOD
Appearance	White powder	White powder	Visual
Melting Point	92~96°C	92.4~94 °C	Ch.p 2015II Appendix
Assay (HPLC)	≥99%	99.75%	HPLC
Loss on Drying	≤0.5%	0.05%	Ch.p 2015 II Appendix
Moisture Content	≤0.5%	0.10%.	GB 5009.3 Karl Fiscoher method
Ignition Residue	≤0.5%	0.04%	Ch.p 2015II Appendix
Heavy Metals	≤10ppm	Conforms	GB 5009.74
Lead	≤2.0ppm	Conforms	ISO 17294-2 2016
Arsenic	≤1.0ppm	Conforms	ISO 17294-2 2016
Cadmium	≤1.0ppm	Conforms	ISO 17294-2 2016
Mercury	≤0.1ppm	Conforms	BSEN 13806:2002

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

