

CERTIFICATE OF ANALYSIS

Product Name	Pterostilbene		
CAS NO.	537-42-8		
Batch Number	20230725	Manufacture Date	20230725
Report Date	20230725	Expiry Date	20250724

ITEMS	SPECIFICATION	RESULTS	METHOD
APPEARANCE	off white or white powder	off 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
Arsenic	≤2.0ppm	Conforms	ISO 17294-2 2016
Cadmium	≤2.0ppm	Conforms	ISO 17294-2 2016
Lead	≤5.0ppm	Conforms	ISO 17294-2 2016
Mercury	≤1.0ppm	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.

