



质量检验报告
CERTIFICATE OF ANALYSIS

Product Name	Tomato Extract Lycopene	Specification	5% (HPLC)
Batch No.	MW171102	Quantity	350Kg
Date of Production	2017/11/21	Testing Date	2017/11/22
Analysis Date	2017/11/22	Expiry Date	2019/11/20

Items of Analysis	Specifications	Results	Methods
Description			
Appearance	Fine Dark Red Powder	Conforms	Visual
Odor	Characteristics	Complies	Organoleptic
Chemical			
Content	5% min	5.2%	HPLC
Loss on drying	8% max	4.5%	5g/105°C/2hrs
Ash	5% max	2.8%	2g/525°C/2hrs
Particle Size	100% Pass 80 mesh	Conforms	80 mesh sieve
Contaminants			
Heavy Metal	10 ppm max	Conforms	AAS/GB 5009.10-2010
Lead(Pb)	2 ppm max	Conforms	AAS/GB 5009.12-2010
Arsenic(As)	2 ppm max	Conforms	AAS/GB 5009.11-2010
Cadmium(Cd)	1 ppm max	Conforms	AAS/GB 5009.15-2010
Mercury(Hg)	1 ppm max	Conforms	AAS/GB 5009.17-2010
Microbiology			
Total Plate Count	1000 cfu/g max	Conforms	AAS/GB 4789.2-2010
Yeast & Mould	100 cfu/g max	Conforms	AAS/GB 4789.1-2010
E.Coli	0.3 mpn/g max	Conforms	AAS/GB 4789.3-2010
Salmonella	Negative	No detected	AAS/GB 4789.4-2010
Conclusion	Conform with specification		

Storage : Store in sealed containers at cool & dry place.

Shelf life : 2 years when properly stored.

Packing : 1kg/bag, 25Kgs paper drum with double inner lining.

Analyst: Zhanglin

Re-checker: Lilei

Qc manager: Zhaobing

