

西安普莱特生物工程有限公司

分析报告 Certificate of Analysis

Product Name	Tetrahydrocurcumin		
CAS	36062-04-1	Manufacturing Date	May, 11 th , 2020
Batch No.	CMS200511	Report Date	May, 13 th , 2020
Batch Quantity	110KG	Expiration Date	May, 10 th , 2022

Item	Specification	Result
Assay		
HPLC	Tetrahydrocurcumin 98%	99.12%
Description :		
Appearance	slight yellow powder to Off-white powder	off-white powder
Odor	Characteristic	Conforms
Taste	Characteristic	Conforms
Physical Characteristics		
Particle Size	pass 80 mesh	100%
Loss on Drying	1.0%	0.23%
Ash	1.0%	0.12%
Melting Point	95 -97	96
Heavy metals		
Total Heavy Metals	10ppm	Conforms
Arsenic	1ppm	Conforms
Lead	1.5ppm	Conforms
Cadmium(Cd)	2ppm	Conforms
Mercury(Hg)	0.3ppm	Conforms
Microbiological Tests		
Total Plate Count	100cfu/g	<100 cfu/g
Total Yeast & Mold	100cfu/g	<30 cfu/g
E.Coli	Negative	Negative
Salmonella	Negative	Negative

Conclusion	Conform with Specification.
Storage	Store in a cool and dry place, keep away from direct strong and heat.
Shelf Life	24months if when properly stored.

Inspector: wenjia Li

Examiner: Huang zhou

Company Stamp:

