

Certificate of Analysis

Product Name: Curcumin 98% (Synthetic)	Country of Origin: China
Batch No: PRSJHS98-20210302	Production Date: Mar.2, 2021
Quantity Sampled: 100g	Analysis Date: Mar.5, 2021
Expire Date: Mar.1, 2023	

ANALYSIS ITEM	SPECIFICATION	RESULT	METHOD
Appearance	Orange-yellow fine powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Melting Point	183-186℃	184-185℃	/
Loss on Drying	≤1.0%	0.92%	105℃/3hrs
Ash	≤0.1%	0.04%	750℃/5hrs
Heavy Metals	<10ppm	Complies	CP2015
Lead(Pb)	<3ppm	Complies	AAS
Arsenic(As)	<1ppm	Complies	AAS
Cadmium(Cd)	<1ppm	Complies	AAS
Mercury(Hg)	<0.1ppm	Complies	AAS
Total Plate Count	<500cfu/g	Complies	CP2015
Yeast & Mold	<100cfu/g	Complies	CP2015
E.Coli	Negative	Complies	CP2015
Salmonella	Negative	Complies	CP2015
Staphylococcus	Negative	Complies	CP2015
Assay			
Curcumin	98%	99.31%	HPLC

Conclusion: Conform with specification

Analyzed by: Wang Approved by: Cao

