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CERTIFICATE OF ANALYSIS

Product Name : L-Glutathione Reduced (GSH)

CAS: 70-18-8

Batch No. : GSH200717

Batch Quantity : 600kg

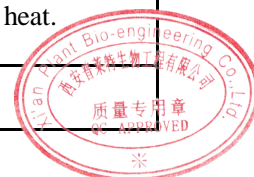
Manufacturing Date : July,17,2020

Expiry Date: July,16,2022

Grade: Cosmetic grade

Items	Specifications	Test Results
Appearance	White fine Powder	White Powder
Solubility	Soluble in water	Complies
Appearance of solution	Clear And Colorless	Complies
Heavy Metals	10mg/kg	<10mg/kg
Arsenic	2mg/kg	<1mg/kg
Mercury	3mg/kg	<1mg/kg
Chlorides	200 mg/kg	Complies
Sulfates	300 mg/kg	Complies
Ammonium	200 mg/kg	Complies
Iron	10 mg/kg	Complies
Loss On Drying	0.5%	0.26%
Ash	0.1%	0.05%
Related Substances	Total impurities 2.0%	0.6%
	GSSG 1.5%	0.2%
Assay (dry basis)	GSH 98.0%	99.4%

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: