

Certificate of Analysis

Product	L-Glutathione Reduced	Batch Number	TNJ20150822015
CAS No.	70-18-8	Packing	25kg /drum
M F	C ₂₀ H ₃₂ N ₆ O ₁₂ S ₂	MFG Date	Aug.22, 2015
N.W.	150.00kg	Analysis Date	Aug.22, 2015
G.W.	156.00kg	Retest Date	Aug.21, 2017

Items	Specification	Testing Results
Identification	Positive	Complies
Appearance	A White Crystalline Powder	Complies
Solubility	Soluble in water	Complies
Appearance of solution	Clear And Colorless	Complies
Specific Optical Rotation	$[\alpha]_D^{20}$: -15.5°~-17.5°	-16.9°
Heavy Metal , mg/kg	≤10	Complies
Arsenic, mg/kg	≤2	Complies
Mercury, mg/kg	≤1	Complies
Loss On Drying,%	≤0.5	0.45
Ash ,%	≤0.1	0.06
Assay,%	98.0~101.0	98.4

Prepared by Dong Mei

Checked by Wang Tianyi

Approved by Liu Wu

Conclusion The Quality of the above said is in conformity with the specifications mentioned above.

Storage Stored in dry and ventilation place, far from heat and water.

COA Issuer Quality Control Team-Technology Department

