

No.: BPAC-606-A-00/3.0

CERTIFICATE OF ANALYSIS

Product Name	L-Glutathione	CAS No.	70-18-8
Batch No.	A141260622A	Mfg. Date	Dec. 24, 2022
Packing	25kg/Drum	Retest Date	Dec. 23, 2024
Quantity	500KG	Report Date	Dec. 29, 2022
Specification	98%(Titration)		

ITEM	SPECIFICATION	RESULT
Appearance	White crystals or crystalline powder	White powder
Identification	Meet the requirements	Complies
Appearance of Solution	Clear and colorless	Complies
Specific Rotation $[\alpha]_D^{20}$	-15.5°~-17.5°	-16.5°
Chloride(Cl)	≤200ppm	<200ppm
Sulfate(SO₄)	≤300ppm	<300ppm
Ammonium(NH₄)	≤200ppm	<200ppm
Iron(Fe)	≤10ppm	<10ppm
Heavy metals(Pb)	≤10ppm	<10ppm
Loss on Drying	≤0.5%	0.27%
Sulphated Ash	≤0.1%	0.02%
Assay(Titration)	98.0%~101.0%	98.55%
Conclusion	Comply with the specification.	
Storage	Preserve in tight containers, protected from strong light and high heat.	

Analyst:

Reviewed by:

Approved by: