TIANCI

WUHU TIANCI CHEMICAL CO., LTD

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SPECIFICATION

L-Glutathione Reduced

Item		Specification
Identification IR		Conforms to the reference spectrum
Appearance		A White or almost white Crystalline Powder
state of solution		Freely soluble in water, very slightly soluble in ethanol and in methylene chloride
Specific Optical Rotation		-15.5°~-17.5°
Heavy Metal		≤10ppm
Fe		≤10ppm
Arsenic		≤2ppm
Cadmium		≤1ppm
Lead		≤3ppm
Mercury		≤1ppm
Ammonium (NH4)		≤200ppm
Chloride		≤200ppm
Sulphates		≤300ppm
Total Plate Count		≤1000cfu/g
Yeast& Mold		≤100cfu/g
Salmonella		Negative/10g
Residue on ignition		≤0.1%
Loss On Drying		≤0.5%
Bulk density		≤0.2g/ml
Tapped density		≤0.4g/ml
Related compounds	Total	≤2.0%
	GSSG	≤1.5%
Assay		98.0～101.0%