

<b>Product Name:</b>	L-Glutathione Reduced	<b>Manufacture Date:</b>	Mar. 11,2024
<b>Batch Number:</b>	240311	<b>Analysis Date:</b>	Mar. 11,2024
<b>Batch Quantity:</b>	2000kg	<b>Certificate Date:</b>	Mar. 12,2024
<b>CAS:</b>	70-18-8	<b>Formula:</b>	C <sub>10</sub> H <sub>17</sub> N <sub>3</sub> O <sub>6</sub> S
<b>Inspection Standard:</b>	Enterprise Standard		

<i>Test Items</i>		<i>Specifications</i>	<i>Results</i>
Appearance		White or almost white, crystalline powder	White crystalline powder
Identification IR		Conforms to the Reference Spectrum	Conforms to the Reference Spectrum
Optical rotation		-15.5°to -17.5°	-15.8°
Appearance of solution		Clear and colorless	Clear and colorless
Chlorides		Not more than 200 ppm	Complied
Sulfates		Not more than 300 ppm	Complied
Ammonium		Not more than 200 ppm	Complied
Iron		Not more than 10 ppm	Complied
Arsenic		Not more than 1ppm	Complied
Heavy metals		Not more than 10 ppm	Complied
Cadmium (Cd)		Not more than 1 ppm	Complied
Plumbum (Pb)		Not more than 3 ppm	Complied
Mercury (Hg)		Not more than 1 ppm	Complied
Sulfated ash		Not more than 0.1%	0.1%
Loss on drying		Not more than 0.5%	0.2%
Bulk density		Not less than 0.2g/ml	0.42g/ml
Tapped density		Not less than 0.4g/ml	0.62g/ml
Mesh size		Not less than 100 mesh	100 mesh
Related Substances	Total	Maximum 2.0%	1.03%
	GSSG	Maximum 1.5%	0.5%
Assay		98.0% to 101.0%	99.69%

<b>Conclusion</b>	Complies with INN Food Grade
<b>Storage</b>	Store in cool & dry place.
	Keep away from strong light and heat.
<b>Shelf life</b>	2 years when properly stored

检验员：王冠

审核：孙萍

