



检测报告书Test report

产品名称Product Name	谷胱甘肽 L-Glutathione reduced	生产日期Manufacture Date	2025/11/19
批 号Batch No.	SH-20251117-022	检验日期Test Date	2025/11/22
数 量Quantity	500KG	保质期Expiry Date	24 months

检验项目Items	标准规定Specifications	检验结果Results
1外观Appearance	白色或类白色粉末 White or white like powder	合格 Qualified
2鉴别Identification	应符合要求Should meet the requirements	合格Qualified
3含量Assay (HPLC)	≥99%	99.61%
4失重Loss on drying	≤0.2%	0.08%
5比旋光度Specific Rotation	+89.0° ~+93.0°	+90.1°
6熔点Melting range(℃)	189~193℃	189.3~192.6℃
7 炽 灼 残 渣 A s h	≤0.1%	0.04%
8溶液颜色及澄清度 Solution color and clarity	溶液应澄清、样品颜色应浅于比色液 Solution clarity and the samples should be light in color standard	合格 Qualified
9重金属(以Pb计)Heavy Metals	≤10 mg/kg	<10 mg/kg
10铅Lead(以Pb计)	≤2mg/kg	0.09mg/kg
11砷含量(以As计)Arsenic	≤1 mg/kg	0.14mg/kg
12单个杂质 (HPLC)Single impurities	≤1.0%	0.3%
13总杂质 (HPLC)Total impurities	≤2.0%	1.1%
14菌落总数Total number of colonies	≤1000cfu/g(半年检)	<1000cfu/g
15霉菌及酵母菌Moulds and yeast	≤100cfu/g(半年检)	<100cfu/g
16致泻大肠埃氏菌 Diarrheogenic Escherichia coli	不得检出(1g)Not be detected(1g) (半年检)	未检出 Not detected
17沙门氏菌Salmonella	不得检出(10g)Not be detected(10g) (半年检)	未检出 Not detected
储存：储存在密闭的容器中，远离水分和阳光直射。		
保质期：密封并妥善储存后的两年		

