

SUZHOU NMT BIOTECH CO.,LTD

苏州纳美特生物科技有限公司





Certificate of Analysis (检测报告)

Product Name	L-serine (L-丝氨酸)		
CAS No.	56-45-1	Manu. Date (生产日)	May. 17, 2024
Batch No. (批次)	NMT-20240517	Expiry Date (到期日)	May. 16, 2026
Quantity (数量)	2t	Test Date (检测日)	May. 18, 2024
检验标准(Quality standard)	企业标准(Enterprise standard)		

TEST ITEM	SPECIFICATION	RESULTS
Appearance(性状)	White crystals or crystalline powder 白色晶体或结晶粉末	Corresponding (符合)
Identification (检测方法)	Retention time of HPLC	Corresponding (符合)
Chloride (氯化物)	<0.03%	Corresponding (符合)
Loss on drying (干燥失重)	\cong 0.3%	0.15%
Residue on ignition (灼烧残渣)	\cong 0.1%	0.09%
Heavy metals (重金属)	\cong 10ppm	Corresponding (符合)
Arsenic (砷)	\cong 2ppm	Corresponding (符合)
Iron (铁)	\cong 3ppm	Corresponding (符合)
Total plate count (菌落总数)	\cong 2000cfu/g	<1000cfu/g
Assay (含量)	\cong 98.0%	99.45%

Conclusion: Conform to the Enterprise Standards.

Analyst: 
[Signature]Supervisor: 
[Signature]