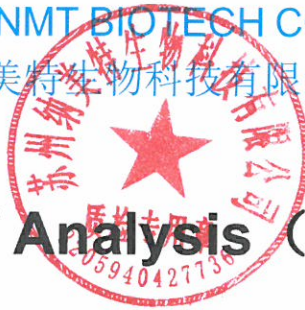


SUZHOU NMT BIOTECH CO.,LTD

苏州纳美特生物科技有限公司





Certificate of Analysis (检测报告)

Product Name	γ-aminobutyric acid (GABA)		
CAS No.	56-12-2	Manu. Date (生产日)	Mar. 03, 2024
Batch No. (批次)	NMT-GABA240303	Expiry Date (到期日)	Mar. 02, 2026
Quantity (数量)	20t	Test Date (检测日)	Mar. 03, 2024
检验标准(Quality standard)	企业标准(Enterprise standard)		

TEST ITEM	SPECIFICATION	RESULTS
Appearance(性状)	White to off-white crystalline powder 白色或类白色结晶粉末	Corresponding (符合)
Identification (检测方法)	Retention time of HPLC	Corresponding (符合)
Clarity of solution(澄清度)	Clarity 澄清	Corresponding (符合)
Loss on drying (干燥失重)	$\leq 1.0\%$	0.16%
Residue on ignition (灼烧残渣)	$\leq 0.1\%$	0.03%
Heavy metals (重金属) As (砷)	$\leq 2\text{ppm}$	Corresponding (符合)
熔点	197.0-204.0°C	197.5-198.6°C (符合)
Assay (含量)	$\geq 98.0\%$	99.45%

Conclusion: Conform to the Enterprise Standards.

Analyst: 
[Signature]

Supervisor: 
[Signature]