

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	5-Aminolevulinic acid		
CAS No.	106-60-5	Manu. Date (生产日)	Feb. 22, 2023
Batch No. (批次)	5-ALA-230222	Expiry Date (到期日)	Feb. 21, 2025
数量(Quantity)	100g	Test Date (检测日)	Feb. 23, 2023
检验标准(Quality standard)	企业标准(Enterprise standard)		

TEST ITEM	SPECIFICATION	RESULTS
Appearance (性状)	White crystalline powder	Corresponding (符合)
Identification (检测方法)	Retention time of HPLC	Corresponding (符合)
	HNMR	Corresponding (符合)
Loss on drying (干燥失重)	$\leq 1.0\%$	0.3%
Melting Point (熔点)	155-157 °C	156.6 °C
Residue on ignition (灼烧残渣)	$\leq 0.5\%$	Corresponding (符合)
Heavy metals (重金属)	$\leq 20\text{ppm}$	Corresponding (符合)
Iron (铁)	$\leq 20\text{ppm}$	Corresponding (符合)
Assay	$\geq 98.0\%$	99.27%

Conclusion: Conform to the Enterprise Standards.

Analyst: 鞠磊

[Signature]

Supervisor: 刘景夫

[Signature]