

杭州胜大药业有限公司

检验报告单

Hangzhou Shengda Pharmaceutical Co., Ltd.

Certificate of Analysis

Name of product 产品名称: Nicotinamide 烟酰胺

Batch No. 批号: 250926

Quantity of product 产品数量: 1500kg

Manufacture Date 生产日期: SEP.26.2025

Expiry Date 失效日期: SEP.25.2028

Date of Analysis 检验日期: SEP.29.2025

Test Items 检验项目	Specifications 检验规格	Results of Analysis 分析结果
Identification 鉴别 Test A (IR) 检测 A: (红外分光光度法) Test B (UV) 检测 B: (紫外分光光度法)	The IR Absorption spectrum Is concordant with the spectrum of reference standard. 红外光吸收图谱与对照的图谱一致 Ratio: A245/A262, between 0.63 and 0.67 在 245nm 处的吸收度与 262nm 处的吸收度的比值应为 0.63~0.67	Complies 符合 0.66
含量 Assay	Not less than 98.5%W/W and not more than 101.5% W/W of C ₆ H ₆ N ₂ O, calculated on the dried basis. 以干燥品计算, 含 C ₆ H ₆ N ₂ O 重量不得少于 98.5%, 不得多于 101.5%	99.5%
外观性状 Characteristics	白色结晶性粉末 White Crystalline Powder	合格 Pass
Melting Range 熔点范围	Between 128° and 131° 128~131°C	129.3~130.1°C
Loss on Drying 干燥失重	Not more than 0.5%W/W ≤0.5 %	0.41%
Residue on Ignition 炽灼残渣	Not more than 0.1%W/W ≤0.1%	0.07%
Heavy Metals 重金属	Not more than 0.003% ≤0.003%	<0.003%
Readily Carbonizable Substances 易炭化物质	Test as per USP 按美国药典 41 版检验	Complies 符合
Organic Volatile Impurities 有机易挥发物质	Test as per USP 按美国药典 41 版检验	Complies 符合
Residual Solvents 残留溶剂	Test as per USP 按美国药典 41 版检验	Complies 符合
Conclusion 结论	The Material complies with Prescribed/stated standards of quality for USP 41 符合美国药典 41 版质量标准 杭州胜大药业有限公司 本产品按标准检验符合规定	

Head of QC Dept: Jiang Gangfu

Checker: ZhangLi

Analyst: Jiang Zhongmin

质检部长: 姜刚富

检查者: 张莉

分析者: 姜仲敏

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HANGZHOU SHENGDA PHARMACEUTICAL CO., LTD.

We, Hangzhou Shengda Pharmaceutical Co., Ltd, hereby
certify that there is no solvent used in the production of
Nicotinamide

Signature:

Designation

Date: Sep.29.2025

杭州胜大药业有限公司
HANGZHOU SHENGDA PHARMACEUTICAL CO., LTD.