

产品名称 Product name	水杨酰胺 Salicylamide	生产日期 Manufacturing Date	2023.08.04
批号 Batch No.	JL2308001	检验日期 Test Date	2023.08.06
批量 Batch quantity	30Ton	报告日期 Issued Date	2023.08.14
检验依据 Reference Spec.	《美国药典》NF 2023 USPNF 2023	有效期至 Expiry Date	2026.08.03
检查项目 Test items	规格 Specifications	检验结果 Test Results	
性状 Characters	白色，几乎无气味，结晶性粉末。自由溶于乙醚和碱溶液； 可溶于酒精和丙二醇；微溶于水和氯仿。 White ,practically odorless, crystalline powder. Freely soluble in ether and in solutions of alkali- es; soluble in alcohol and in propylene glycol; slightly soluble in water and in chloroform.	符合规定 Complies	
鉴别 Identification	A:样品红外吸收图谱与标准品图谱一致 Sample Infrared absorption spectrophoto-metry Complies with Salicylamide CRS	符合规定 Complies	
	B:样品溶液中主峰与标准溶液主峰保留时间一致 The RT of the major peak of sample solution corresponds to that of that of the Standard solution	符合规定 Complies	
水份 Water	$\leq 0.5\%$ NMT 0.5%	0.05%	
炽灼残渣 Residue on ignition	$\leq 0.1\%$ NMT 0.1%	0.04%	

有机杂质 <b>Organic Impurities</b>	水杨酸相关物质 B Salicylic acid related compound B		
	水杨酰胺 Salicylamide		
	水杨酸 Salicylic acid	≤0.1%	0.085%
	其它未知杂质 Individual unspecified impurity	≤0.10%	N.D
	总杂质 Total impurities	≤1%	0.08%
含量(干品计) <b>Assay(on dried basis)</b>	含 C <sub>7</sub> H <sub>7</sub> NO <sub>2</sub> 为 98.0%-102.0% Contains C <sub>7</sub> H <sub>7</sub> NO <sub>2</sub> 98.0%-102.0%		99.3%
<b>【结论】</b> <b>Conclusion</b>	本品按《美国药典》NF 2023 检验。结果[符]合规定。The product comply with the requirements of USPNF 2023		

**CERTIFICATE OF ANALYSIS**
**Analyst: Wen Qian**
**Quality Assurance Officer: Zhan Peng**