



# 江西兄弟医药有限公司

JIANGXI BROTHER PHARMACEUTICAL CO., LTD.

JISHAN INDUSTRIAL PARK, JINGDE COUNTY, JIANG CITY,  
JIANGXI PROVINCE, CHINA

[www.brother.com.cn](http://www.brother.com.cn)

## Nicotinamide 质量部

Product Name	CAS No.	EINECS No	
3-Pyridinecarboxamide	98-92-0	202-713-4	
<b>Characteristics</b>	A white or almost white, crystalline powder or colourless crystals.		
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>6</sub> N <sub>2</sub> O		
<b>Molecular Weight</b>	122.13		
	<b>Item</b>	<b>USP2021</b>	
<b>Specifications</b>	<b>Identification</b>	UV	0.63-0.67(A245/A262)
		IR	Keep conformity with the standard
	<b>Assay,%</b>	HPLC	98.5-101.5
	<b>Melting, °C</b>		128-131
	<b>Readily carbonizable substances</b>		not more coloured than Matching Fluid A
	<b>Loss on Drying,%</b>		≤0.5
	<b>Residue on Ignition,%</b>		≤0.1
	<b>Methylmercury(as Hg), ppm</b>		≤0.2
	<b>Mercury, ppm</b>		≤1.5
	<b>Lead, ppm</b>		≤0.5
	<b>Arsenic, ppm</b>		≤1.5
<b>Cadmium, ppm</b>		≤0.5	
<b>Additional Specifications</b>	<b>Granularity</b>	40 mesh sieve, %	≥99.0
	<b>Microbial Limit</b>	Total plate count,cfu/g	≤10 <sup>3</sup>
		Yeast&Molds,cfu/g	≤10 <sup>2</sup>
		E. Coli,cfu /g	Negative
<b>Packaging</b>	25 kg carton		
<b>Applications</b>	Nutritional vitamin	<b>shelf life</b>	36 months