



江西兄弟医药有限公司

JIANGXI BROTHER PHARMACEUTICAL Co., Ltd.

Jishan industrial park, Pengze, Jiujiang City, Jiangxi Province, China www.brother.com.cn

Technical Data Sheet

Nicotinamide (CAS 98-92-0)

Analytical Data	Min	Max	Typical	Target
a) Nutrient				
3-Pyridinecarboxamide(C ₆ H ₆ N ₂ O)	99.10%	99.90%	99.60%	≥99.0%
b) Moisture(KF)				
	0.02%	0.08%	0.05%	≤0.1%
c) Carrier				
/				
d) Undesirable Substances				
Heavy Metals				
Arsenic			<1ppm	≤1ppm
Cadmium			<1ppm	≤1ppm
Lead			<2ppm	≤2ppm
Mercury			<0.1ppm	≤0.1ppm
Flourine			<2ppm	≤2ppm
Pesticide residue			ND	ND
Mycotoxins				
T.P.C			<1000cfu/g	≤1000cfu/g
Yeasts and Mold			<100CFU/g	≤100CFU/g
Salmonella/10g			ND	ND
Staphylococcus/10g			ND	ND
Dioxin and PCB			<1.5pg/g	≤1.5pg/g
e) Physical Nature				
Appearance(free flowing)			powder	powder
Colour			White	White
Odour			Odorless or almost odorless	Odorless or almost odorless
PH			6.5	6.0-7.5
Bulk Density			0.66g/ml	
Sieve Profile(%passing through):				
60 usp mesh			>95.0%	≥95.0%
120 usp mesh			<50.0%	≤50.0%
Packaging : carton with aluminum foil bag				
Type(n.w.)				25.0kg
Pack Size				390×290×390mm
Shelf life				
of product from manufacture				36 months
minimum shelf life on delivery				30 months

Signature:

Position of Signature: QA Manager

Date : 20230706

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JIANGXI BROTHER PHARMACEUTICAL CO.,LTD