

Item Number	NI105
Item	Niacinamide, USP
CAS Number	98-92-0
Molecular Formula	C ₆ H ₆ N ₂ O
Molecular Weight	122.12
MDL Number	
Synonyms	Nicotinamide ; Pyridine-3-carboxamide

Test	Specification	
	Min	Max
ASSAY (C ₆ H ₆ N ₂ O)	98.5	101.5 %
MELTING RANGE	128	131°C
LOSS ON DRYING		0.5 %
ELEMENTAL IMPURITIES	AS REPORTED	
READILY CARBONIZABLE SUBSTANCES	LESS COLOR THAN STANDARD	
RESIDUE ON IGNITION		0.1 %
IDENTIFICATION (A)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	0.63	0.67
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	AS REPORTED	
MONOGRAPH EDITION		

Spectrum Chemical Mfg Corp

Corporate Headquarters:	West Coast Facility:
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000