

685 - NIACINAMIDE (NICOTINAMIDE)

REF NO: TBL/QA/SS/LC/685	STANDARD SPECIFICATION FOR NIACINAMIDE (NICOTINAMIDE)	Rev. No: 03
Issue No: 04		Review Date: 04/03/2025
Issue Date: 05/03/2022		Product code: 685

PRODUCT PROPERTIES

C.A.S Number	98-92-0
Chemical Formula	C ₆ H ₆ N ₂ O
Formula weight	122.1
Functional Uses	Niacinamide is a plant tissue culture vitamin that is a building block for NAD ⁺ , NADP ⁺ coenzymes, Nicotinamide; 3-Pyridinecarboxamide; Vitamin B3; Vitamin PP.
Standard Packaging	25 gm., 100gm & 1 Kg.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Moisture	NMT – 0.5%
Melting Point	128 – 131°C
Chloride (Cl)	NMT – 0.005%
Heavy Metal (Pb)	NMT – 0.0005%
Assay	NLT – 99.5%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

