

## 5036– NIACIN (NICOTINIC ACID) FOOD GRADE

REF NO: TBL/QA/SS/F/5036	STANDARD SPECIFICATION FOR NIACIN (NICOTINIC ACID) FOOD GRADE	Rev. No: 03
Issue No: 04		Review Date: 06/02/2025
Issue Date:07/02/2022		Product code: 5036

### PRODUCT PROPERTIES

C.A.S Number	NA
Chemical Formula	NA
Formula weight	NA
Functional Uses	Niacin (Nicotinic Acid) is used in Multivitamin tablets as a supplement.
Standard Packaging	25 Kg

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White or light yellow crystals or crystalline powder.
Solubility	Freely soluble in boiling water, boiling alcohol and solution of alkali hydroxide and carbonate. Almost insoluble in ether.
Identification test	Passes test

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on drying	NMT – 1.0 %
Melting Point	234 – 238 °C
Residue on Ignition	NMT – 1.0 %
Assay (DWB) as C <sub>6</sub> H <sub>5</sub> NO <sub>2</sub>	99.5% - 101.0%

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

