

5027 – FOLIC ACID (FOOD GRADE)

REF NO: TBL/QA/SS/F/5027	STANDARD SPECIFICATION FOR FOLIC ACID (FOOD GRADE)	Rev. No: 03
Issue No: 04		Review Date: 06/02/2025
Issue Date:07/02/2022		Product code: 5027

PRODUCT PROPERTIES

C.A.S Number	NA
Chemical Formula	NA
Formula weight	NA
Functional Uses	NA
Standard Packaging	25 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Yellow or yellow orange crystal or powder.
Solubility	Freely soluble in water, insoluble in acetone, alcohol, chloroform and ether but dissolve in solution of alkali hydroxide and carbonate
Identification (By UV Spectrophotometer) (A256/A365 ratio)	2.80 – 3.00

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (10% aq. Sol.)	4.0 – 4.8
Water	NMT 8.5%
Sulphated Ash	NMT – 0.3%
Lead (Pb)	NMT – 2mg/Kg
Assay (Anh.basis)	95.0 – 102.0%

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

