

5120 – SODIUM SULPHATE ANH. (FOOD GRADE)

REF NO: TBL/QA/SS/F/5120	STANDARD SPECIFICATION FOR SODIUM SULPHATE ANH. (FOOD GRADE)	Rev. No: 03
Issue No: 04		Review Date: 07/02/2025
Issue Date: 08/02/2022		Product code: 5120

PRODUCT PROPERTIES

C.A.S Number	7757-82-6
Chemical Formula	Na ₂ SO ₄
Formula weight	142.04
Functional Uses	Food Additive
Standard Packaging	500 gm, 5Kg, 50 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Colourless crystals or fine white crystalline powder.
Solubility	Freely soluble in water; practically insoluble in ethanol.
Test for Sodium.	Passes test.
Test for Sulphate	Passes test.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on drying (105°C, 4 hours)	NMT – 1.0%
Lead	NMT – 2 mg/kg
Cadmium	NMT – 1 mg/kg
Selenium	NMT – 30 mg/kg
Assay (ODB)	NLT – 99.0%

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

