

SODIUM SULPHATE ANHYDROUS (MCISSA)

TECHNICAL DATA SHEET

Product Information

Chemical Name	Sodium Sulphate Anhydrous
Commodity Name	SSA
Category	Inorganic salt
Molecular formula	Na ₂ SO ₄
Molecular weight	142.04
H.S.Code:	2833110000
CAS No.	7757-82-6
Hazard Class	n/a
UN No.	n/a

Technical Specification

Low Chloride grade

Appearance	white powder
Na ₂ SO ₄ content by wt%	99.0 min
Chloride as NaCl by wt%	0.25 max
Iron as Fe by wt%	0.01 max
Water insoluble by wt%	0.1 max
Ca ²⁺ and Mg ²⁺ content by wt%	0.3 max
Moisture by wt %	0.5 max
Whiteness	85 min

Production standard: GB/T6009-2003

Packing & Loading Information

Packing	50/1000/1250kg PP bag with PE liner
Loading	27mt/20fcl by 50kg bags, 27mt/20fcl by 1000kg bags

Physical properties:

Specific gravity (water = 1): 2.68

Solubility: soluble in water, glycerol, not soluble in alcohol.

Application:

Used as stuffing bulking agent in detergent powder as well as other industries.