



CERTIFICATE OF ANALYSIS

Item Number	S7786C	Lot Number	3HK0053
Item	Sodium Sulfate, Anhydrous, USP, EP		
CAS Number	7757-82-6		
Molecular Formula	Na ₂ SO ₄	Molecular Weight	142.04

TEST	SPECIFICATION	RESULT
ASSAY (Dried basis) (USP)	99.0% --	100.0%
ACIDITY OR ALKALINITY (USP)	-- 0.5 mL OF 0.010 N HCl / NaOH	PASSES TEST
LOSS ON DRYING(105°C) (USP)	-- 0.5%	< 0.5%
CHLORIDE (USP)	-- 0.02%	< 0.02%
IDENTIFICATION (A) (USP)	SODIUM AND SULFATE	PASSES TEST
ASSAY (Dried substance) (EP)	98.5% - 101.0%	100.0%
APPEARANCE OF SOLUTION (EP)	CLEAR AND COLORLESS	CLEAR AND COLORLESS
ACIDITY OR ALKALINITY (EP)	-- 0.5 mL OF 0.01 M HCl / NaOH	PASSES TEST
LOSS ON DRYING(130°C) (USP)	-- 0.5%	< 0.5%
MAGNESIUM (EP)	-- 200 ppm	< 200 ppm
CALCIUM (EP)	-- 450 ppm	< 450 ppm
IRON (EP)	-- 90 ppm	< 90 ppm
IDENTIFICATION (A)	SULFATES	PASSES TEST
IDENTIFICATION (B)	SODIUM	PASSES TEST
IDENTIFICATION (C)	LOSS ON DRYING	PASSES TEST
ELEMENTAL IMPURITIES	AS REPORTED	COMPLIES WITH STANDARD
APPEARANCE	COLORLESS OR WHITE POWDER	COLORLESS OR WHITE POWDER
RESIDUAL SOLVENTS	TO PASS TEST	NO RESIDUAL SOLVENTS USED
MANUFACTURE DATE		26-AUG-2018
RETEST DATE		26-AUG-2021



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