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Product Specifications

Catalogue Number	51034
Product	Sodium sulfate anhydrous, Pharma pure, Microbial tested, Aerobic plate count: $\leq 10^3$ cfu/g, Yeast and Mold count: $\leq 10^2$ cfu/g, Total Coliforms: Negative, Bacterial Endotoxin: ≤ 15 EU/g
	Disodium sulfate
CAS Number	7757-82-6
Molecular Formula	Na ₂ SO ₄
Molecular Weight	142.0
Appearance	White odorless fine crystals
Appearance of Solution	To pass test
Anion	Chloride (Cl ⁻): < 0.02% (USP) Chloride (Cl ⁻): < 45 ppm (EP)
Cation	Iron (Fe): < 90 ppm Calcium (Ca): < 450 ppm Magnesium (Mg): < 200 ppm
Acidity	To pass test
Alkalinity	To pass test
Loss on Drying	< 0.5%
Residual Solvents	Conforms to USP
Identification	To pass test A, B, and C as per EP To pass test for Sodium and Sulfate as per USP
Microbial test	Aerobic Plate Count: < 1000 cfu/g Yeast and Mold Count: < 100 cfu/g Total Coliforms: Negative Bacterial Endotoxin: < 15 EU/g
Assay	98.5% - 101.0%
Grade	Meets USP/EP specification, Crystals
Storage	Store at RT

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For Laboratory Use Only