

FINISHED PRODUCT: CERTIFICATE OF ANALYSIS

DEPARTMENT : QUALITY CONTROL

Name of product : CALCIUM SULPHATE ANHYDROUS USP			
Chemical Formula: CaSO ₄ .		Molecular Weight: 136.14 gm/mol.	CAS No : 7778-18-9
HSN Code		28332990	Batch Number
			021001K22
Sr. No.	Test	Observation	Specification
1.	Appearance	White, crystalline powder, hygroscopic	White or almost white, crystalline powder, hygroscopic
2.	Solubility	Freely soluble in water, soluble in ethanol (96 %).	Freely soluble in water, soluble in ethanol (96 %).
3.	Identification A Test for Calcium	Complies	To pass test
	Identification B Test for Sulphate	Complies	To pass test
4.	Assay (Dried basis)	98.45%	98.0 % to 101.0 %
5.	Iron	Complies	Max. 100 ppm
6.	Loss on Drying	0.82%	Max. 1.5%
Storage Condition		: Preserve in tight containers.	

Remarks: The above product complies with above specification.