



CERTIFICATE OF ANALYSIS

Item Number	C1798	Lot Number	3HA0006
Item	Carboxymethylcellulose Calcium Salt, 200 Mesh, NF		
CAS Number	9050-4-8		
Molecular Formula		Molecular Weight	

TEST	SPECIFICATION	RESULT
CHLORIDE	-- 0.36%	< 0.36%
SULFATE	-- 1.0%	< 1.0%
LOSS ON DRYING	-- 10.0%	2.5%
RESIDUE ON IGNITION	10.0% - 20.0%	16.7%
ALKALINITY	NO RED COLOR DEVELOPS	PASSES TEST
ELEMENTAL IMPURITIES	AS REPORTED	COMPLIES WITH STANDARD
IDENTIFICATION(1)	A RED-PURPLE COLOR DEVELOPS	PASSES TEST
IDENTIFICATION(2)	A WHITE FLOCCULENT PRECIPITATE IS PRODUCED	PASSES TEST
IDENTIFICATION(3)	A BROWN FLOCCULENT PRECIPITATE IS PRODUCED	PASSES TEST
IDENTIFICATION(4)	THE SOLUTION RESPONDS TO THE TESTS FOR CALCIUM	PASSES TEST
PARTICLE SIZE	90%THROUGH 200MESH	PASSES TEST
APPEARANCE	WHITE TO YELLOWISH WHITE COLORED POWDER	WHITE POWDER
MANUFACTURE DATE		11-DEC-2017
RETEST DATE		10-DEC-2020
RESIDUAL SOLVENTS	TO PASS TEST	NO RESIDUAL SOLVENTS USED



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