

CERTIFICATE OF ANALYSIS

PRODUCT NAME:	ASCORBIC ACID		
BATCH NUMBER:	C1121101003	NET WEIGHT:	5000KGS
PRODUCTION DATE:	SEP,28.2021	EXPIRATION DATE:	SEP,27.2024
INVOICE NUMBER:	BFC1210902006		
ITEMS	STANDARD		RESULTS
APPEARANCE	White Or Almost White, Crystalline powder		pass
IDENTIFICATION	Corresponds		Corresponds
ASSAY,%	99-100.5		99.6
OXALIC ACID,%	≤0.2		Corresponds
MELTING POINT,℃	190-192		191
PH(IN 5% WATER SOLUTION)	2.1-2.6		2.3
SPECIFIC OPTICAL ROTATION	+20.5°-21.5°		+21°
CLARITY OF SOLUTION	Clear		Corresponds
COLOUR OF SOLUTION	≤BY7		Corresponds
SULPHATE ASH,%	≤0.1		0
LOSS ON DRYING,%	≤0.4		0.04
COPPER,mg/kg	≤5		Corresponds
IRON,mg/kg	≤2		Corresponds
LEAD,mg/kg	≤2		Corresponds
HEAVY METALS,mg/kg	≤10		Corresponds
ARSENIC,mg/kg	≤3		Corresponds
MERCURY,mg/kg	≤1		Corresponds
IMPURITY C,%	≤0.15		Corresponds
IMPURITY D,%	≤0.15		Corresponds
UNSPECIFIED IMPURITIES,%	≤0.1		Corresponds
SUM OF IMPURITIES OTHER THAN C AND D,%	≤0.2		Corresponds
RESIDUAL SOLVENTS,ppm	≤3000		Corresponds
CONCLUSION:PASSED TEST ACCORDING TO THE BP/EP/USP/FCC/E300 STANDARD.			
STORAGE:STORE IN COOL, DRY PLACE .			



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