



JOSHI AGRO

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NPK - Water Soluble Fertilizers - Agro Chemicals – BIO PGR – EDTA - Micronutrients

CERTIFICATE OF ANALYSIS

Product Name: ASCORBIC ACID (VITAMIN “C”)

ANALYSIS CONTENTS	ANALYSIS STANDARD	ANALYSIS RESULT
Description	A white to very pale yellow crystalline powder, or colorless crystals	Pass
Identification B,C,D	Positive Reaction	Positive Reaction
Appearance of Solution	Clear solution \leq BYS ₇	Clear solution $<$ BYS ₇
pH	2.2 – 2.5	2.3
Specific optical rotation	+20.5° To +21.5°	+21.0°
Light Absorption	Absorbance at the maximum at the above 244nm is about 0.56	Pass
Oxalic Acid	\leq 0.3%	$<$ 0.3%
Heavy Metal	\leq 20ppm	$<$ 20ppm
Sulphated ash	\leq 0.1%	$<$ 0.02%
Assay	99.0% to 100.5%	99.8%
Conclusion: The product conforms to IP current edition		