

## Certificate of Analysis

Product Name	Magnesium Ascorbyl Phosphate	Batch No.	MAP20211103
Quantity	3000 Kg	Grade	Cosmetic Grade
Manufacture Date	2021-11-03	Expiry Date	2023-11-02
Item	Specification	Result	
Appearance	Free flowing white powder	Conforms	
Assay (ANHYDROUS) %	98 min	99.60	
Loss on drying %	20.0 max	12.0	
Heavy metals %	0.001 max	Conforms	
Arsenic %:	0.0002 max	Conforms	
pH value (3% aqueous solution)	7.0 - 8.5	7.8	
Color of solution (APHA)	70 max	Conforms	
Free ascorbic acid %	0.50 max	0.10	
Specific Rotation	+21.5°~ +26.5°	23.9	
Free phosphoric acid %	1.0 max	Conforms	
Chloride %	0.35 max	Conforms	
Total aerobic count (cfu/g)	100 max	Conforms	

QC : Guo Shan

QA : Feng Li

