

CERTIFICATE OF ANALYSIS

Product Name	Sodium Ascorbate	Batch No	PY-SA20200519
Quantity	3000KG	Analysis Date	May.22,2020
Mfg. Date	May.19,2020	Exp. Date	May.18,2022
Package	25kg/Carton	Standard	USP36

No.	Item	Specification	Result
1.	Appearance	White to slightly yellow crystalline powder	Complies
2.	Identification	Positive	Positive
3.	Specific optical rotation	+103°~+108°	+105.2°
4.	Loss on Drying	≤0.25%	0.03%
5.	pH(10%,w/v)	7.0-8.0	7.83
6.	Organic vol. impurities	Meets usp requirement	Complies
7.	Heavy Metals	≤10ppm	<10ppm
8.	Pb	≤2ppm	<2ppm
9.	As	≤3ppm	<3ppm
10.	Hg	≤1ppm	<1ppm
11.	Zinc	≤0.0025%	<0.0025%
12.	Copper	≤0.0005%	<0.0005%
13.	Assay	99.0%~101.0%	99.7%
14.	Conclusion	Conform with USP36 Standard.	

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