

CERTIFICATE OF ANALYSIS

Product Name	Ascorbyl Palmitate	Batch No	PY-AP20210415
Quantity	1000KG	Analysis Date	Apr.18,2021
Mfg. Date	Apr.15,2021	Exp. Date	Apr.14,2023
Package	25KG/Drum	Standard	GB 1886.230-2016

No.	Item	Specification	Result
1.	Appearance	White powder	Complies
2.	Assay	≥95.0%	98.61%
3.	Whiteness	≥68.0%	89.3%
4.	Specific rotation[a]	+21°~+24°	+23.0°
5.	Melting range	107℃~117℃	109℃~110℃
6.	Loss on Drying	≤2.0%	0.30%
7.	Ash	≤0.1%	0.03%
8.	Heavy Metals	≤4ppm	<4ppm
9.	Pb	≤2ppm	<2ppm
10.	As	≤3ppm	<3ppm
11.	Conclusion	Conform to the GB 1886.230-2016 standard	

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