

Certificate Of Analysis

Product Name : Disodium Ascorbyl Sulfate 抗坏血酸硫酸酯二钠

Cas No. : 53910-28-4

Batch No. : 20230401

Batch Quantity : 100kg

Test Date : 2023.4.21

Report Date : 2023.4.21

Items	Specification	Results
Appearance	White or almost white powder	Conform
pH (2% solution)	6.0-6.8	6.5
pH (10% solution)	6.0-8.0	6.9
Melting point	131-137°C	133.5-133.8°C
Water (K-F)	10-12%	10.6%
Optical rotation	71-75	72.0
Loss on drying	<1.0%	0.2%
Arsenic	<5ppm	0
Heavy metal	<20ppm	5ppm
Assay (HPLC)	>98%	99.5%
Chloride	<0.08%	0.02%
Sulfate	<0.08%	0.04%

Conclusion : The product comply with standard

Analysist : Xi Chen

Checker : Shangjia Ren