

SPECIFICATION

Commodity: Calcium ascorbate

Analysis contents	Analysis standard	Analysis results
Characteristics	White to slightly yellow crystalline powder	Pass
Identification	Positive reaction	Pass
Specific rotation	+95°~+97°	+96°
Heavy metals	≤10ppm	<10ppm
pH	6.8~7.4	7.1
Lead	≤2ppm	<2ppm
Assay	98.0%~100.5%	99.6%
Oxalate	Pass	Pass
Loss on drying	≤0.10%	0.07%
Arsenic	≤3ppm	<3ppm
Limit of fluoride	≤0.001%	<0.001%

Conclusion: The above product conforms with FCC9/USP38 standard.

Stamp & Signature:

