



Calcium Ascorbate Dihydrate

Ascorbic Acid Calcium Salt Dihydrate

Batch Number: 2015806192

Item Number: C086009

Manufacturing Date: 12-2015

CAS Number: 5743-28-2

Expiry Date: 12-2018

Test	Specification	Result
Description	White or slightly yellowish, crystalline powder, freely soluble in water, practically insoluble in alcohol	Pass
Identification	Pass	Pass
Appearance of Solution (10 % in Water)	Colorless and Clear	Comply
pH (10 %)	6.8 - 7.4	Comply
Specific Optical Rotation	+ 95 to + 97	Comply
Fluoride	10 ppm Max	Comply
Copper	5 ppm Max	Comply
Iron	2 ppm Max	Comply
Heavy Metals	10 ppm	Comply
Loss on Drying (at 105 °C)	0.1 % Max	Comply
Assay	99.2 % Min	98.50%

Conclusion: The samples from the above quantity conformed to the specifications

Chairman

Dr Mohammad M Ibraheem