

CERTIFICATE OF ANALYSIS

Product : **Calcium Propionate BP/USP Grade**
 Product number : 2030400209
 Batch number : 119-280
 Date of production : 23-06-2021
 Date of expiry : 23-06-2023

Packaging and storage : store in a well-closed container in a cool and dry place (< 25°C/< 65% air humidity)

Test item	Standard GB20884-2007	Test result
Appearance	White or yellowish powder, no fixed shape	Pass
Smell & taste	sweet or slightly sweet, no other taste	Pass
Moisture	≤6%(m/m)	2.5%
Solubility	≥98%(m/m)	99.2%
Ph value	4.50-6.50	5.2
Sulphuric acid ash	≤0.6%(m/m)	0.2%
Iodine experiment	No blue action	Pass test
Coli form (mpn/g)	≤3	Pass test
As	≤1.0mg/kg	Pass test
Ph	≤0.5mg/kg	Pass test
Cu	≤0.5mg/kg	Pass test
Pathogenic bacteria	Negative	Not Detected
Total count	≤500 cfu/g	<500 cfc/g
Coli	Negative	Not detected
Mould & yeast	≤10 cfu/g	<10 cfc/g
Conclusion	this lot of good is in accord with GB/T20884-2007	

Conclusion: approved

Released by:

drs. M. van Wissen, pharmacist
Department of Quality Control

Date: 23-06-2021



The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.