



UNIVERSAL PRESERV-A-CHEM INC.

Chemicals for Food, Pharmaceutical, Cosmetic and Industrial Trades

CERTIFICATE OF ANALYSIS



alchem International, Inc
Compounding Chemicals You Can Trust

Product: CALAMINE POWDER USP

Trade Name: UNIMINE ® C

UPI Code # 910038
CAS # 8011-96-9
Lot # 43745

Manufacture Date: 03/01/2018
Best By Date: 02/01/2023

TEST	SPECIFICATIONS		TEST RESULTS
	MIN	MAX	
Form	Powder		Pass
Color	Pink		Pass
Odor	Odorless		Pass
Identification	To Meet Requirements		Pass
A: Zinc	To Meet Requirements		Pass
B: Color Test	To Meet Requirements		Pass
Assay, %	98.0	100.5	99.3
Arsenic, ppm		8	< 8
Calcium	To Meet Requirements		Pass
Calcium or Magnesium	To Meet Requirements		Pass
Lead	To Meet Requirements		Pass
Acid-Insoluble Substances, %		2.0	0.4
Alkaline Substances, mL of 0.10 N Sulfuric Acid	To Meet Requirements		Pass
Loss on Ignition, %		2.00	0.5
Microbial Enumeration Test and Test for Specified Microorganisms	To Meet Requirements		Pass
Residual Solvents	To Meet Requirements		Pass

Unless noted, the above information is a direct translation of the information provided by the manufacturer.

STORAGE: Keep in sealed, unopened, original containers at 60° - 80° F. Avoid conditions of high humidity and temperature.

DCS: MT/EJB

Approved By:

Elle J Brentee

Date: 1 May 2018

Quality With Responsible Care !

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