



## Technical Data Typical Analysis

**Product:** Calamine USP Powder  
**CAS #:** 8011-96-9  
Expiry date : Up to 5 years from manufacturing date

Properties	Standards	Results/ Units	Test Methods
Appearance	Pink powder matching standard	Passed	
Identification A)	To pass test	Passed	USP
Identification B)	To pass test	Passed	USP
Acid insoluble substance	Max. 2.00 %	0.56 %	USP
Loss on ignition	Max. 2.00 %	0.10 %	USP
Alkaline Substances	To pass test	Passed	USP
Calcium (Ca)	To pass test	Passed	USP
Calcium and magnesium	To pass test	Passed	USP
Arsenic (As)	Max. 8 ppm	Passed	USP
Lead (Pb)	To pass test	Passed	USP
Assay	98.0 - 100.5 %	99.1 %	USP
Microbiological: pseudomonas aeruginosa	Negative	Passed	USP
Microbiological: staphylococcus aureus	Negative	Passed	USP
Total Aerobic micro Count	Max. 100 Cfu/g	Passed	USP
Total Yeast and mold Count	Max. 100 Cfug	Passed	USP

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