



## Specification

### Calamine Powder USP

**Catalog Number:** CP1012  
**CAS Number:** 1314-13-2  
**Synonyms:** Zinc oxide; Chinese white; Flowers of zinc  
**Molecular Formula:** ZnO with Fe<sub>2</sub>O<sub>3</sub>  
**Molecular Weight:** 81.38

Test	Specification
Description:	Pink, odorless powder
Identification A & B:	To pass tests
Assay:	98.0% to 100.5%
Microbial Limits:	To pass test
Loss on ignition:	2.0% maximum
Acid-insoluble substances:	2.0% maximum
Alkaline substances:	To pass test
Arsenic (As):	8 ppm maximum
Calcium (Ca):	To pass test
Calcium & Magnesium:	To pass tests
Lead (Pb):	To pass test

Approved:

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