

Certificate of Analysis

Product: Calmagite Indicator Powder, O.R.

Item Number: C2635

Grade: Pure

Lot Number: 230619-2A

Manufacture Date: 06/01/2022

Expiration Date: 05/31/2026

Country of Origin: India

Tested Property	Specification	Analysis
Appearance	As reported	Black Powder with chunks
Solubility 0.1% in water	Clear Red Solution	Clear Red Solution
Loss on Drying @110°, °C	≤10.0	Passes
Absorptivity 1%/cm Ammonia Buffer pH10.0 + 2ml of 0.05M EDTA @ lambda max. 604nm	>300	Complies
Suitability as Mg Indicator	To Pass Test	Passes
Visual Transition Interval	pH 7.1 red - pH 9.1 blue	Complies
Lambda Max	602 nm in 0.01N Sodium Hydrate	Passes
Melting Point	300°, °C	Complies

[Calmagite Indicator Powder, O.R.](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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