

## Certificate of Analysis

Date of Testing: 2022-08-31 17:08:10  
Date of Next Testing: 2025-08-30 17:08:10  
Product Name: **Calcium Alginate**  
CAS Number: 9005-35-0  
Specifications & Purity: Analytical Reagent  
Lot #: H2229137  
SKU #: **C195712**  
**Analysis:** **113634**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfated ash(on dried substance)	12-33 (%)	13.56 %
Loss on drying	0-20 (%)	13.56 %
Calcium(Ca) anhydrous	7-10 (%)	9.98 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (C195712)	white to grey-yellow-red powder	white to grey-yellow-red powder



John Su  
QA & QC Manager