

## Certificate of Analysis

Date of Testing: 2023-02-01 19:15:39

Date of Next Testing: 2028-01-31 19:15:39

Product Name: **Calmodulin from bovine testes**

CAS Number: 77107-46-1

Specifications & Purity:  $\geq 98\%$  (SDS-PAGE)

Lot #: A2330763

SKU #: **C140110**

**Analysis:** **156161**

Storage Temperature: Store at -20°C

| Parameter               | Limit Values                          | Result                                |
|-------------------------|---------------------------------------|---------------------------------------|
| Molecular Weight        | 16180-17180 (Da)                      | 16180.00 Da                           |
| Microbial contamination | 0-100 (cfu/g)                         | 19.00 cfu/g                           |
| Protein Content         | 80-100 (%)                            | 87.50 %                               |
| Purity(SDS-PAGE)        | 98-100 (%)                            | 98.46 %                               |
| Appearance (C140110)    | White or off-white lyophilized powder | White or off-white lyophilized powder |
| Binding specificity     | Calcium                               | Calcium                               |



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