

## Certificate of Analysis

Date of Testing: 2023-05-23 15:45:26  
Date of Next Testing: 2025-05-22 15:45:26  
Product Name: **ProClin™ 150 preservatives**  
CAS Number: P406411  
Specifications & Purity:  
Lot #: E2322585  
SKU #: **P406411**  
**Analysis: 083263**  
Storage Temperature: Store at 2-8°C

| Parameter                                 | Limit Values                            | Result                                  |
|---|---|---|
| PH (25°C)                                 | 1.7-3.7                                 | 2.76                                    |
| Active Ingredients                        | 1.46-1.54 (%)                           | 1.51000 %                               |
| Mg(As Mg(NO <sub>3</sub> ) <sub>2</sub> ) | 21-23.5 (%)                             | 22.40000 %                              |
| Mg concentration                          | 1800-1910 (mmol/L)                      | 1811.00000 mmol/L                       |
| Water Insoluble Matter                    | ≤0.002 (%)                              | 0.00100 %                               |
| Ignition Residue                          | ≤19.1 (%)                               | 17.30 %                                 |
| Total A.I. ratio (CMIT/MIT=2.9~3.1)       | 74.5-75.5 (%)                           | 75.01000 %                              |
| Appearance(P406411)                       | Clear, Colorless to light yellow liquid | Clear, Colorless to light yellow liquid |



John Su  
QA & QC Manager