

Certificate of Analysis

Date of Testing: 2023-07-06 14:55:23
Date of Next Testing: 2026-07-05 14:55:23
Product Name: **Trimagnesium dicitrate**
CAS Number: 3344-18-1
Specifications & Purity: Analytical Reagent
Lot #: F2330587
SKU #: **T299366**
Analysis: **241664**

| Parameter | Limit Values | Result |
|----------------------------|---------------------------|---------------------------|
| Sulfate(SO42-) | 0-500 (ppm) | 209.00 ppm |
| Chloride (Cl-) | 0-50 (ppm) | 45.00 ppm |
| Iron(Fe) | 0-200 (ppm) | 0.00 ppm |
| Assay(Mg) (as dried basis) | 14.5-16.4 (%) | 15.78 % |
| Water | 0-2 (%) | 0.02 % |
| Heavy metals | 0-20 (ppm) | 0.00 ppm |
| Calcium(Ca) | 0-0.2 (%) | 0.00 % |
| Appearance (T299366) | White to Off-White Powder | White to Off-White Powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager