

Certificate of Analysis

Date of Testing: 2022-09-20 18:33:17
Date of Next Testing: 2025-09-19 18:33:17
Product Name: **Trimagnesium dicitrate**
CAS Number: 3344-18-1
Specifications & Purity: Analytical Reagent
Lot #: I2215344
SKU #: **T299366**
Analysis: **100694**

Parameter	Limit Values	Result
Sulfate(SO42-)	0-500 (ppm)	266.00 ppm
Chloride (Cl-)	0-50 (ppm)	35.00 ppm
Iron(Fe)	0-200 (ppm)	0.00 ppm
Water	0-2 (%)	0.09 %
Heavy metals	0-20 (ppm)	0.00 ppm
Calcium(Ca)	0-0.2 (%)	0.00 %
Assay(Mg) (as dried basis)	14.5-16.4 (%)	16.38 %
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