

Certificate of Analysis

Date of Testing: 2025-06-14 14:15:52
Date of Next Testing: 2029-06-13 14:15:52
Product Name: **Trimagnesium Dicitrate Nonahydrate**
CAS Number: 153531-96-5
Specifications & Purity: AR
Lot #: F2511631
SKU #: **M102711**
Version: **4**
Analysis #: **515300**

Parameter	Limit Values	Result
Nickel(Ni)	0-50 (ppm)	0.00 ppm
Assay(KT)	99-100.5 (%)	99.96 %
Iron(Fe)	0-50 (ppm)	0.00 ppm
Zinc(Zn)	0-50 (ppm)	0.00 ppm
Copper(Cu)	0-50 (ppm)	0.00 ppm
Cadmium(Cd)	0-50 (ppm)	0.00 ppm
Calcium(Ca)	0-500 (ppm)	42.72 ppm
Potassium(K)	0-500 (ppm)	0.00 ppm
Cobalt(Co)	0-50 (ppm)	0.00 ppm
Sodium(Na)	0-200 (ppm)	0.00 ppm
(Pb)Lead	0-50 (ppm)	0.00 ppm
Sulfate(SO42-)	0-0.2 (%)	0.05 %
Chloride(Cl-)	0-0.05 (%)	0.05 %
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager