

Certificate of Analysis

Date of Testing: 2025-05-13 16:23:22
Date of Next Testing: 2029-05-12 16:23:22
Product Name: **Trimagnesium Dicitrate Nonahydrate**
CAS Number: 153531-96-5
Specifications & Purity: AR
Lot #: H2110202
SKU #: **M102711**
Version: **2**
Analysis #: **513133**

Parameter	Limit Values	Result
Nickel(Ni)	0-50 (ppm)	0.00 ppm
Assay(KT)	99-100.5 (%)	100.40 %
Iron(Fe)	0-50 (ppm)	4.20 ppm
Zinc(Zn)	0-50 (ppm)	18.50 ppm
Copper(Cu)	0-50 (ppm)	0.00 ppm
Cadmium(Cd)	0-50 (ppm)	0.00 ppm
Calcium(Ca)	0-500 (ppm)	96.70 ppm
Potassium(K)	0-500 (ppm)	9.20 ppm
Cobalt(Co)	0-50 (ppm)	0.00 ppm
Sodium(Na)	0-200 (ppm)	49.30 ppm
(Pb)Lead	0-50 (ppm)	0.00 ppm
Chloride (Cl-)	0-0.05 (%)	0.00 %
Sulfate(SO42-)	0-0.2 (%)	0.01 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager