

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-29 09:16:45  
 Date of Next Testing: 2030-01-28 09:16:45  
 Product Name: **Trimagnesium Dicitrate Nonahydrate**  
 CAS Number: 153531-96-5  
 Specifications & Purity: AR  
 Lot #: A2623065  
 SKU #: **M102711**  
 Version: **4**  
 Analysis #: **515300**  
 Storage Temperature: Room temperature

| Parameter         | Limit Values          | Result                |
|-------------------|-----------------------|-----------------------|
| Nickel(Ni)        | 0-50 (ppm)            | 0.00000 ppm           |
| Assay(KT)         | 99-100.5 (%)          | 99.96000 %            |
| Iron(Fe)          | 0-50 (ppm)            | 0.00000 ppm           |
| Zinc(Zn)          | 0-50 (ppm)            | 0.00000 ppm           |
| Copper(Cu)        | 0-50 (ppm)            | 0.00000 ppm           |
| Cadmium(Cd)       | 0-50 (ppm)            | 0.00000 ppm           |
| Calcium(Ca)       | 0-500 (ppm)           | 42.72000 ppm          |
| Potassium(K)      | 0-500 (ppm)           | 0.00000 ppm           |
| Cobalt(Co)        | 0-50 (ppm)            | 0.00000 ppm           |
| Sodium(Na)        | 0-200 (ppm)           | 0.00000 ppm           |
| (Pb)Lead          | 0-50 (ppm)            | 0.00000 ppm           |
| Sulfate(SO42-)    | 0-0.2 (%)             | 0.04800 %             |
| Chloride (Cl-)    | 0-0.05 (%)            | 0.05000 %             |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager