

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-11 17:06:47  
Date of Next Testing: 2025-07-10 17:06:47  
Product Name: **Magnesium chromate hydrate**  
CAS Number: 23371-94-0  
Specifications & Purity:  
Lot #: G2208358  
SKU #: **M340180**  
**Analysis:** **106888**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Cr (Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	<34.8 (%)	21.96 %
Chloride	≤0.04 (%)	0.02 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	≤0.06 (%)	0.04 %
Appearance(M340180)	Yellow crystals	yellow crystals
ICP:Confirms Mg and Cr component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager