

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-03-27 19:13:57
Date of Next Testing:	2027-03-26 19:13:57
Product Name:	<b>MagnesonI</b>
CAS Number:	74-39-5
Specifications & Purity:	Analytical Reagent
Lot #:	C2324130
SKU #	<b>M110711</b>
Version	<b>0</b>
Analysis #:	<b>194178</b>

Parameter	Limit Values	Result
Purity	70-100 (%)	85.94 %
Absorbance(c = 0.005g/l in MEtOH+1ml 0.1N NaOH,439-445nm)	≥0.56	0.62
Ignition Residue (as sulfate)	0-0.3 (%)	0.14 %
Appearance (M110711)	Red, Orange or Red-Orange Powder	Red, Orange or Red-Orange Powder
Sensitiveness test	pass	Pass
Solubility in EtOH , almost transparency	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager