

Certificate of Analysis

Date of Testing: 2024-05-17 10:30:51
Date of Next Testing: 2028-05-16 10:30:51
Product Name: **MagnesonI**
CAS Number: 74-39-5
Specifications & Purity: Analytical Reagent
Lot #: D2430014
SKU #: **M110711**
Version: **0**
Analysis #: **194178**

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



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QA & QC Manager