

## **Gojira Fine Chemicals, LLC**

Quality Products & Services Meeting Customer Needs 5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146 www.gojirafc.com • sales@gojirafc.com

## **Certificate of Analysis**

## Magnesium Sulfate Heptahydrate ACS

MS1004
0326804
10034-99-8
MgSO <sub>4</sub> •7H <sub>2</sub> O
246.47
15ºC - 30ºC
December 18, 2017
December 17, 2022

Test	Specification	Result
Appearance	White to colorless efflorescent crystals	Conforms
Assay	98.0% - 102.0%	100.8%
Identification	To pass test	Conforms
Solubility (500mg/mL)	Clear and colorless	Conforms
pH (5%)	5.0 – 8.2	6.96
Insoluble Matter	≤ 0.005%	0.003%
Ammonia	≤ 0.002%	< 0.002%
Chloride	≤ 5ppm	< 5ppm
Nitrate	≤ 0.002%	< 0.002%
Calcium	≤ 0.02%	0.0185%
Manganese	≤ 5ppm	3ppm
Potassium	≤ 0.005%	0.0018%
Sodium	≤ 0.005%	0.0013%
Strontium	≤ 0.005%	0.0005%
Heavy Metals (as Pb)	≤ 5ppm	< 5ppm
Iron (Fe)	≤ 5ppm	< 5ppm

Approved by:

John grubb

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