

# Giles Chemical

# a division of Premier Chemicals, LLC

102 Commerce St., Waynesville, NC 28786

CERTIFICATE OF ANALYSIS FOR MAGNESIUM SULFATE SOLUTION

CUSTOMER NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_UNIVAR\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CUSTOMER P.O. NO.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ITEM NO.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CAR/TRL NUMBER\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SHIP DATE:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

LOT NUMBER:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_BILL OF LADING:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

This is to certify that this material meets all the requirements of the Giles Chemical sales specifications for magnesium sulfate solution.

MGSO4 CONTENT:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

TEMPERATURE:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PH:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SPECIFIC GRAVITY:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SPECIFICATIONS: Appearance…………………….………………..Clear

Magnesium ID………………………………...Positive

Sulfate ID………………………………………Positive

Iron………………Non-detectable less than 10 PPM

Chlorides………Non-detectable less than 300 PPM

Arsenic…………Non-detectable less than 1.5 PPM

Selenium…….….Non-detectable less than 30 PPM

Heavy Metals…….Non-detectable less than 5 PPM