



Giles Chemical, a division of Premier Magnesia, LLC.  
102 Commerce Street Waynesville, NC 28786  
Phone: 828-452-4784 Fax: 828-452-4786  
Tech Certificate of Analysis

Release Date: 1/13/2018  
CUSTOMER :  
CUST. REF: SHIP DATE:  
PRODUCT: Pink Himalayan Mineral Soak - Tech TRAILER NUMBER:  
SHELF LIFE: 3 Years BILL OF LADING #:  
LOT NUMBER: 18018 PO NUMBER #:  
CARRIER: MANUFACTURED:  
CUST. CONTACT: EXPIRATION:

I certify that this material meets all the requirements of the Giles Chemical sales specifications. Periodic testing has shown the samples to be consistently free of volatile organic impurities. Giles Chemical magnesium sulfate is manufactured under the guidelines of Current Good Manufacturing Practices (cGMP).

**18% Himalaya Mineral Soak 81% Epsom Salt, Magnesium Sulfate - Heptahydrate, Tech Grade**  
(Contains  $\leq 1\%$  Pink Himalayan Fragrance)

**Epsom Salt (2017)**

**Himalayan Salt (17d-47/196)**

Parameters	Results	Parameters	Results
Appearance	Clear	Appearance	Dark Pink
Limit of Chloride	< 140 ppm	Moisture Content	0.02%
Limit of Iron	< 20 ppm	Insoluble Matter	0.13%
Selenium	< 30 ppm	Chloride (as NaCl)	98.60%
Heavy Metals (as Pb)	< 10 ppm	Sulphate (as Na <sub>2</sub> SO <sub>4</sub> )	0.13%
pH (5% Solution)	6.63	Calcium (as CaCl <sub>2</sub> )	0.42%
Loss on Ignition	50.89%	Magnesium (as MgCl <sub>2</sub> )	0.14%
Assay, % MgSO <sub>4</sub> (Dry Basis)	99.42%	Iron (as Fe <sup>2+</sup> )	48.96%
ID, Magnesium & Sulfate	Present	---	----

CONTACT:

ANALYST:

Quality Assurance Laboratory

SIGNATURE ON FILE

Paul Rice - Chemist