



## TECH - CERTIFICATE OF ANALYSIS

8/22/2007

CUSTOMER: \_\_\_\_\_

CUST. REF: \_\_\_\_\_ SHIP DATE: \_\_\_\_\_

PRODUCT: Magnesium Sulfate - TECH TRAILER NUMBER: \_\_\_\_\_

SHELF LIFE: 3 Years BILL OF LADING #: \_\_\_\_\_

LOT NUMBER: **0807** PO NUMBER #: \_\_\_\_\_

SHIPPER: \_\_\_\_\_ MANUFACTURED: \_\_\_\_\_

CUST. SERV.: \_\_\_\_\_ EXPIRES: \_\_\_\_\_

I, certify that this material meets all the requirements of the PQ Corporation sales specification 606311

Magnesium Sulfate - Heptahydrate, Agricultural Grade; CAS Registry #: 10034-99-8

METHOD	TEST	LOWER	UPPER	Test Results
VISUAL	Appearance	~~	~~	Clear
USP29	Chloride as Cl (%)	~~	0.014	.001%
USP29	Ignition Loss (%)	40.00	52.00	51.30%
USP29	MgSO <sub>4</sub> ( Anhydrous wt. % )	99.00	100.50	99.64%
USP29	MgSO <sub>4</sub> ( As is basis, % )	48.30	52.00	48.62%
USP29	pH 5% Solution	5.00	9.20	7.20

ATTN:

ANALYST:

SIGNATURE ON FILE

PQ - CORPORATION - UTICA, IL

(815) 667-4241