

## TECH - CERTIFICATE OF ANALYSIS

	5/2/2008		
CUSTOMER:			
CUST. REF:		SHIP DATE:	
PRODUCT:	Magnesium Sulfate - TECH	TRAILER NUMBER:	
SHELF LIFE:		BILL OF LADING #:	
LOT NUMBER:	0508	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

TEST	LOWER	UPPER	Test Results
Appearance	~~	~~	Clear
Chloride as CI (%)	~~	0.014	<.001%
ignition Loss (%)	40.00	52.00	50.58%
MgSO <sub>4</sub> ( Anhydrous wt. % )	99.00	100.50	99.65%
	48.30	52.00	48.63%
	5.00		6.64
pri 5/6 boldion	3.00	7.20	
	Appearance	Appearance	Appearance ~~ ~~ ~~  Chloride as CI (%) ~~ 0.014  ignition Loss (%) 40.00 52.00  MgSO <sub>4</sub> ( Anhydrous wt. % ) 99.00 100.50  MgSO <sub>4</sub> ( As is basis, % ) 48.30 52.00

ATTN: ANALYST:

SIGNATURE ON FILE

PQ - CORPORATION - UTICA, IL

(815) 667-4241