

## TECH - CERTIFICATE OF ANALYSIS

	9/24/2007		
CUSTOMER:			
CUST. REF:		SHIP DATE:	
PRODUCT:	Magnesium Sulfate - TECH	TRAILER NUMBER:	
SHELF LIFE:	3 Years	BILL OF LADING #:_	
LOT NUMBER:	0907	PO NUMBER # :	
SHIPPER :		MANUFACTURED :	
CUST. SERV. :		EXPIRES :	

I, certufy 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
USP30	Chloride as CI (%)	~~	0.014	.001%
USP30	ignition Loss (%)	40.00	52.00	50.96%
USP30	MgSO <sub>4</sub> ( Anhydrous wt. % )	99.00	100.50	99.64%
USP30	MgSO <sub>4</sub> ( As is basis, % )	48.30	52.00	48.62%
USP30	pH 5% Solution	5.00	9.20	7.20
		2.00	20	

ATTN: ANALYST:

SIGNATURE ON FILE
PQ - CORPORATION - UTICA, IL
(815) 667-4241