



TECH - CERTIFICATE OF ANALYSIS

12/19/2006

CUSTOMER: _____

CUST. REF: _____ SHIP DATE: _____

PRODUCT: Magnesium Sulfate - TECH TRAILER NUMBER: _____

SHELF LIFE: 3 Years BILL OF LADING #: _____

LOT NUMBER: **1506** 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	51.18%
USP29	MgSO ₄ (Anhydrous wt. %)	99.00	100.50	99.63%
USP29	MgSO ₄ (As is basis, %)	48.30	52.00	48.62%
USP29	pH 5% Solution	5.00	9.20	6.80

ATTN:

ANALYST:

SIGNATURE ON FILE

PQ - CORPORATION - UTICA, IL

(815) 667-4241