

ProductNo:500230
Annotation:

LotNo:ES01105DAS

500230



CERTIFICATE OF ANALYSIS
WATER CHEMICALS GROUP

MANUFACTURING LOCATION: BAY POINT WORKS
501 NICHOLS ROAD
PITTSBURG, CA 94565

CUSTOMER: UNIVAR USA, INC.
LOCATION: 3950 N.W. YEON AVE
PORTLAND, OR 97210

CUSTOMER PO#: PO-705244

PRODUCT (INCLUDE GRADE): ALUMINUM SULFATE
STANDARD GROUND 50 # BAGS

SHIP DATE: 3/28/2011

FANFOLD #: 80377514

LOT #: ES01105 DAS

<u>PARAMETER</u>	<u>SPECIFICATION RANGE</u>	<u>ANALYSIS THIS LOT</u>
Total Al ₂ O ₃ (% by wt)	<u>17.0% Min.</u>	<u>17.0</u>
Free Alumina (% by wt)	<u>0.15 - 0.6%</u>	<u>0.47</u>
Fe ₂ O ₃ (total soluble by wt) *	<u>0.7% Max. *</u>	<u>0.008</u>
Water Insoluble (by wt) *	<u>0.5% Max. *</u>	<u>0.112</u>
Screen Size:		
Through 4 Mesh	<u>100%</u>	<u>100</u>
Through 10 Mesh	<u>90% Min.</u>	<u>98</u>

COMMENTS:

* items are tested for compliance on a semi-annual basis.

ANALYST: Alex
Effective: 1/13/03

DATE: 5/28/11
Supersedes: 11/15/99

WCF-850A.10
Formerly WCF-1000.10