

STATISTICAL ANALYSIS (SQC) FOR ETHYL CHLORIDE

SECOND QUARTER 1992

(APRIL 1, 1992 - JUNE 30, 1992)

EC PURITY

SPEC (WT. %). 99.5 (MIN)
ACTUAL AVERAGE FOR PERIOD. 99.982 %
STANDARD DEVIATION. 0.00587
CAPABILITY INDEX. 27.4

EC PRODUCT COLOR

SPEC (APHA). 40.0 (MAX)
ACTUAL AVERAGE FOR PERIOD. 5.83
STANDARD DEVIATION. 2.04
CAPABILITY INDEX. 5.58

EC PRODUCT MOISTURE

SPEC (PPM H2O). 200.0 (MAX)
ACTUAL AVERAGE FOR PERIOD. 15.8 PPM
STANDARD DEVIATION. 11.6 PPM
CAPABILITY INDEX. 5.3

EC ACIDITY

SPEC (PPM HCL). 20.0 (MAX)
PERCENT < OR = 1.0 FOR PERIOD. 89.0 %
HIGHEST VALUE FOR PERIOD. 5.25 PPM

STEVE CLARK
(07/08/92)

PW: 2NDQTR.SQC

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No. 91-1145

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