

LOT# 4500062646-072811

 ALBEMARLE®

Albemarle Corporation
Pasadena Plant Manufacturing
ISO-9002 Certified

Certificate of Analysis

Customer:	Seatex Ltd.
Product:	Ethacure 100 (1039)
Container:	TAEX-438
Ship Date:	07/13/11
Transport Order:	4500062646

Lot No.: T6147

Date: 6/7/2011

Time: 11:30

Property	Units	Result	Min.	Max.
METDA, %		1		
2-4--DETDA		77.9	75.0	81.0
2-6--DETDA		20.0	18.0	24.0
2,4,6 TEMPDA		0.4	0.0	1.0
TOTAL TAPDA		0.54		
TOTAL DETDA		98.0	97.5	
% NITROGEN		15.7		
AMINE EQUIV. WT.		89		
AMINE #		630	628	634
APPEARANCE		PASS		
GARDNER COLOR	GARDNR	2		7
IR SPECTRUM		PASS		
H2O,%		<0.01		0.05
COLOR AT 450nm		<0.01		
Viscosity @ 25 deg C	C St	160		

Approval: 

Schuyler L. Hoff

Albemarle Corporation
Houston Plant
P.O. Box 2500
Pasadena, Texas 77501-2500

If questions on C.O.A., contact the Shipping Coordinator @ 1-713-740-1802

Fax To:

00550200 - 4500082646
4500062646