

Kalchem International

Chemicals & Compounding Supplies

Customer:
UNIVAR USA INC
2145 SKYLAND CT
NORCROSS GA 30071-2960

Attention: US 770-447-1818
FAX: 770-447-1818
Cust Prod:
Cust Prod Name:
Cust P.O.: AL-641305
Cust P.O. Line: 7

Product Number : 55390816
Product Name : Pluronic® F 127 Prill 91KG Fibre drum
Vehicle : EMHU231322 MATE
Batch/Lot : WPEG553B
Manuf. Date : 08/11/2011
Shipped Date : 11/11/2011
Shipped Quantity : 8 PCA
Delivery Date : 11/11/2011
Order Number : 111244217 000070
Delivery Note : 121795351 900003

Characteristic	Result	UOM	-----Specification-----		Test Method
			Minimum	Maximum	
Cloud Point, 10% solution	Pass. Greater than 100 °C				WQTM-132
Color, APHA	70			120	WQTM-057
pH, 2.5% aqueous	6.8		6.0	7.4	WQTM-020
Water	0.13	Weight %		0.75	WQTM-062
Ethylene Oxide	0.05	ppm		1.00	WQTM-339
Propylene Oxide	0.250	ppm			WQTM-339
1,4 Dioxane	0.100	ppm			WQTM-339
Hydroxyl Number	9.0	mg KOH/g			WQTM-007
Melting Point	54.70	°C			WQTM-128

The information contained herein is based either on analytical tests of samples or on statistical process data; it is intended solely for purposes of comparison with the established specifications for the product. Warranties of the product are exclusively as set forth in the applicable contract documents.

THIS CERTIFICATE OF ANALYSIS HAS BEEN PRODUCED ELECTRONICALLY AND IS VALID WITHOUT A SIGNATURE.

Kalchem International, Inc
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