

**KRATON Polymers U.S. LLC - Certificate of Analysis**

Customer:UNIVAR USA INC.
ATTN: ACCOUNTS PAYABLE
P.O. Box 34325
SEATTLE WA 98124-1325
USA

Ship-To:UNIVAR//PHILADELPHIA
200 DEAN SIEVERS PLACE
MORRISVILLE PA 19067-0000
USA

Kraton Product : 55002345 / Kraton D1184 AT (formerly D1184AT)
Customer Product : *781744 *A*

Sales Order/Item : 179867 / 20 **Delivery Number:** 80311815
Cust PO/Indent : MV-672574 **Vehicle/Container** : 929470/UPS
Shipping Date : 11/29/2016 **Shipping Loc** : Midstates Packaging & Dist.
Batch No. : 10UGE1804 **Mfg. Date** : 10/10/2016

Property	Units	Minimum	Maximum	Result	F	Method
SQR				1000		
Pallets				1 - 30		
Solution Viscosity @ 15%	Pa.s	1.00	1.40	1.17		KM 06
Volatile Matter	% Weight		0.3	0.1		KM 04
Ash	% Weight	0.10	0.40	0.23		ISO 247

(Footnotes)

1-Guaranteed, 2-Typical, 3-Report Only.

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Kraton Polymers certifies that its product will meet those specifications designated as such herein.