

## **CERTIFICATE OF ANALYSIS**

### *Analysis Result*

*Note: Moisture be determined before packing.*

<b>Analysis Item</b>	<b>Unit</b>	<b>Specification</b>	<b>Method</b>
<i>Intrinsic Viscosity</i>	<i>dl/g</i>	$\geq 0.84$	UBBELHODE
<i>DEG content</i>	<i>%wt</i>	Max 2.0	GC
<i>Color (CIE Lab)</i>	<i>L*</i>	$\geq 90$	SPECTROSCOPY
	<i>b*</i>	$\leq 2$	SPECTROSCOPY
<i>Carboxyl End Group</i>	<i>meq/kg</i>	Max 32	AUTO TITRATION
<i>Melting point</i>	$^{\circ}\text{C}$	$249 \pm 2$	DSC
<i>Acetaldehyde</i>	<i>ppm</i>	Max 1.0	HEAD SPACE-GC
<i>Water content</i>	<i>%wt</i>	Max 0.3	KARL-FISHER