

CERTIFICATE OF ANALYSIS

Product	<i>Polyethylene Terephthalate (Copolymer)</i>
LOT NO	
Grade	<i>PARS PET-BG732</i>
Issue Date	

Analysis Result

Analysis Item	Unit	Specification	Method
<i>Intrinsic Viscosity</i>	<i>dl/g</i>	0.73 ± 0.03	UBBELHODE
<i>DEG content</i>	<i>%wt</i>	Max 2.0	GC
<i>Color (CIE Lab)</i>	<i>L*</i>	≥90	SPECTROSCOPY
	<i>b*</i>	≤2.0	SPECTROSCOPY
<i>Carboxyl End Group</i>	<i>meq/kg</i>	Max 32	AUTO TITRATION
<i>Melting point</i>	<i>°C</i>	249 ± 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

Note: Moisture be determined before packing.