

**NAME: PET-805**

**CERTIFICATE OF ANALYSIS**

Analysis Result

Note: Moisture be determined before packing.

Analysis Item	Unit	Specification	Method
Intrinsic Viscosity	dl/g	0.8 ± 0.02	UBBELHODE
DEG content	%wt	Max 2.0	GC
Color (CIE Lab)	L*	>90	SPECTROSCOPY
	b*	< 2	SPECTROSCOPY
Carboxyl End Group	meq/kg	Max 32	AUTO TITRATION
Melting point	°C	249 ± 2	DSC
Acetaldehyde	PP <sup>m</sup>	Max 1.0	HEAD SPACE-GC
Water content	%wt	Max 0.3	KARL-FISHER