



# PET 825

## CERTIFICATE OF ANALYSIS

### Analysis Result

Note: Moisture be determined before packing.

Analysis Item	Unit	Specification	Method
Intrinsic Viscosity	dl/g	0.82± 0.02	UBBELHODE
DEG content	%wt	Max 2.0	GC
Color (CIE Lab)	L*	≥90	SPECTROSCOPY
	b*	≤2.0	SPECTROSCOPY
Carboxyl End Group	meq/kg	Max 32	AUTO TITRATION
Melting point	°C	249 ± 2	DSC
Acetaldehyde	ppm	Max 1.0	HEAD SPACE-GC
Water content	%wt	Max 0.3	KARL-FISHER