

CERTIFICATE OF ANALYSIS

Analysis Result

Note: Moisture be determined before packing.

Analysis Item	Unit	Specification	Method
Intrinsic Viscosity	dl/g	0.64 ± 0.01	UBBELHODE
DEG content	%wt	1.4 ± 0.4	GC
Color (CIE Lab)	L-value	≥ 90	SPECTROSCOPY
	b-value	≤ 4.5	SPECTROSCOPY
Carboxyl End Group	mmol/kg	≤ 32	AUTO TITRATION
Water Content	%wt	≤ 0.25	KARL- FISHER
Melting Point	°C	255 ± 2	DSC
Titanium Dioxide	%wt	0.34 ± 0.06	SPECTROSCOPY
Chip Weight	g/100E A	2.2±0.1	-