



Indorama Ventures Xylenes & PTA LLC
Purified Terephthalic Acid MP Specifications

Parameter	Instrumentation	Specification
4-CBA, ppm	Liquid Chromatograph	25 maximum
B-Value, Diano units (UV excluded)	Spectrophotometer	0.8 ± 0.3
Combined p-Toluic acid & 4CBA, ppm	Liquid Chromatograph	190 maximum
<u>Particle Size, wt. %</u>		
Less than 44 microns	Laser Diffraction	15-36
Greater than 250 microns	Laser Diffraction	6 maximum
Ash, ppm	Weigh (Ignition in furnace)	6 maximum
<u>Metals, ppm</u>		
Iron	Inductively Coupled Plasma (ICP)	2 maximum
Cobalt	Inductively Coupled Plasma (ICP)	1 maximum
Molybdenum	Inductively Coupled Plasma (ICP)	1 maximum
Chromium	Inductively Coupled Plasma (ICP)	1 maximum
Manganese	Inductively Coupled Plasma (ICP)	1 maximum
Titanium	Inductively Coupled Plasma (ICP)	1 maximum
Nickel	Inductively Coupled Plasma (ICP)	1 maximum
Aluminum	Inductively Coupled Plasma (ICP)	2 maximum
Calcium	Inductively Coupled Plasma (ICP)	2 maximum
Sodium	Inductively Coupled Plasma (ICP)	2 maximum
Potassium	Inductively Coupled Plasma (ICP)	2 maximum
Moisture wt. %	NIR Moisture Meter	0.2 maximum

- If ash is 3 ppm or less, individual metals will not be determined or reported.