



PRODUCT: Terephthalic Acid (PTA)

Nearly all **Purified Terephthalic Acid (PTA)** is consumed in polyester production including polyester fiber, polyethylene terephthalate (PET) bottle resin and polyester film. For most grades of polyester used in textiles and food and beverage containers, it is more economical to use PTA than the alternative dimethyl terephthalate (DMT) intermediate.

Items	Unit	Method	Standards
Appearance	-		White powder
4-Carboxybenzal De-hyded	PPM	PTA15	Max 25
P-TA	PPM	PTA15	Max 170
Moisture	PPM	PTA06	Max 2000
b-value	-	PTA07	Max 1.2
Ash	PPM	PTA08	Max 5
Acid number	mgKOH/g	PTA03	675±2
DMF, Color, 5PCT solution	APHA	PTA04	Max 10
Fe	PPM	PTA11	Max 1
Particle size	Mean (µm)	PTA17	-
Total heavy metals	PPM	PTA11	Max 3