



Purified Terephthalic Acid (PTA)

Property	Unit	Test	Value
APPEARANCE			WHITE POWDER
ODOR			ODORLESS
4-CARBOXYBENZAL DEHYDE (4-CBA)			200 ppm max
VOLATILES			0.12 WT % max
COBALT			10ppm max
MELTING POINT a			>
ACID NUMBER (mg KOH/g)			675
COLOR CIE b*			5.3max.
SOLUBILITY IN WATER			NEGLIGIBLE
S			1.51
FLASH POINT CLEVELAND OPEN CUP			2
AUTOIGNITION TEMPERATURE		ASTM D 2155	4
CHEMICAL INVENTORY LISTINGS			TSCA (USA), EINECS(JAPAN)