



# PTA

## Sales Specification

### Polymer grade Terephthalic Acid (PTA)

**Manufacturing site test method reference  
Indorama Ventures Europe BV**

Property	Unit	Test method	PTA value
Assay, Purity	% (m/m)	IND-A-PT-LC-13	Min. 99.9
Para-toluic Acid	ppm	IND-A-PT-LC-13	Max 40
Volatiles	% (m/m)-	IND-A-PT-HDR-1	Max 0.16
Total significant metals and Bromides (Cobalt, Iron, Manganese, Titanium, Bromine)	ppm	IND-A-PT-XES-5	Max 30
Color CIE B*	-	IND-A-PE-COL-1	Max. 5.0
4-Carboxybenzaldehyde (4-CBA)	ppm	IND-A-PT-LC-13	Max. 450

Revision date  
October 2017

## Appendix 1:

Typical values Indorama Ventures Europe B.V Plant

<b>Component</b>	<b>Typical Value</b>
Para Toluic Acid	15 ppm
4-Carboxybenzaldehyde	275 ppm
Volatiles	0.06 % (m/m)
Cobalt	7 ppm
Color CIE B*	4.0
Particle size, MVD	65 µm
Particle size, D10%	33 µm
Particle size, D50%	60 µm
Particle size, D90%	110 µm

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