



Product Specification Sheet

Terephthalic Acid

Product:	Terephthalic Acid
CAS:	100-21-0
Synonym:	PTA; TPA; 1,4-Benzenedicarboxylic acid
Formula:	HOOC ₂ C ₆ H ₄ COOH
Class:	Terephthalic Acid
Product Type:	
Hazard:	0 Non-Regulated Material

Specification

Purity :	99.8% Min
Acid Value, pressed :	675
Water content(ppm) :	0.05%
15 ppm :	
Iron :	< 1.0 ppm
Bromine Index :	15 ppm
4CBA :	262 - 418 ppm
p-Toluene Sulfonamide :	1 ppm
Acetic Acid :	1100 ppm
Hunter b-color :	2.7 Max
Hunter L-color :	98.5 Min
Alkaline Transparency :	90%
Metal Content :	CO : --- 3.4 - 6.4 ppm Mn : --- 3.1 - 6.1 ppm Na
Particle Size: Passes 325 mesh (wet Sieve) :	>210 u ----- 8% >105 u ----- 44% > 44 u -----
Acidic Impurities :	Benzoic Acid : ----- 50 ppm Phthalic Acid : ---
Sensoric :	White Powder

ATTACHMENT

Notes:

About Parchem Trading Ltd.

As a supplier and distributor of Terephthalic Acid, we offer a full range of Terephthalic Acid Distribution, Import / Export, Logistics and Outsourcing services. Our Global Contacts, state-of-the-art technology, knowledge of the relevant Terephthalic Acid Chemistry and the industry, and direct links to the Terephthalic Acid Manufacturers, Suppliers and Distributors, enable us to provide high quality Products at very competitive prices in a minimum amount of time.

As a member of the National Association of Chemical Distributors (NACD), Parchem has committed to quality and to fulfill the distribution guidelines set forth in the Responsible Distribution Process.

