

Technical Data Sheet

Product Info	
Trade Name	PADAPON TEA
Product	Triethanolamine
Description	TEA offers a broad spectrum of application opportunities, primarily in detergents, personal care products and textile finishing. Other applications include use as intermediates in concrete additives and adhesive, rubber, agricultural and photographic chemicals; use as a component of cement grinding aids; use as “down hole” in oil well chemicals and in metalworking to prevent corrosion; and use as catalysts that promote stability during the reaction process in the manufacture of flexible and rigid urethane foams.
Chemical Name	Triethanolamine
Chemical formula	$C_6H_{15}NO_3$
Synonyms	Triethanolamine, Reagenttriethanolamine, Reagenttriethanolamine, Reagenttriethanolamine, Reagent;2-[Bis-(2-Hydroxy-Ethyl)-Amino]-Ethanol;Alkano;Alkanolamine;Alkanolamine 244;Alkanolamine244;Daltogen;Ethanol, 2,2',2''-Nitrilotri-
Molecular Weight	149.19
Cas No.	102-71-6
Specifications	
Assay	Min. 85 % by GC
Moisture (% by wt.):	0.5 Max
Moelcular weight	140 - 146.9 Max
Specific gravity at 20/20° C	1.120 - 1.130

Colour 100 APHA max

Packaging Info

Packaging	220 Kgs/HDPE drum
Storage	Keep stored in cool and dry place away from sun rays
Shelf Life	1 year

Other Info

Applications	Laundry, Shampoos, Body Wash, Facial Cleansers, Industrial Foaming Applications, Textile Applications.
Precautions	Under the circumstance of high temperature (above 40 °C) or acidic conditions ($\text{pH} \leq 5$), it will be decomposed.
Details	For more details, please contact us by phone (+982143413000) or by email (info@psgharb.com)