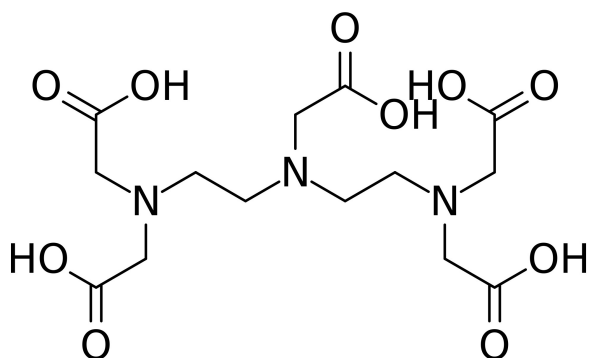


h1>Diethylenetriaminepentaacetic acid
[67-43-6]



CAS number: **67-43-6**

Summary formula: **C₁₄H₂₃N₃O₁₀**

Molar mass: **393.35 g / mol**

Synonyms: **DETAPAC, DTPA**

Translation [ENG]: **Diethylenetriamine pentaacetic acid**

Application:

Diethylenetriaminepentaacetic acid is its main use as an ingredient in wood pulp for bleaching paper. DTPA is designed to capture metals that break down hydrogen peroxide. The DTPA complex is used in the diagnostic study of renal function.

VARIATIONS

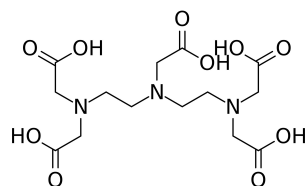
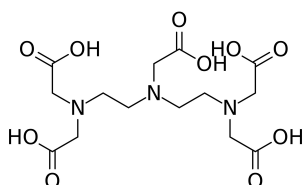
Image	Price	Pack size
	£266,00 gross £216,26 netto	25kg

Image
Price
Pack size


£6.889,40 gross | £5.601,14 netto

1000kg

PRODUCT DESCRIPTION

Diethylenetriaminepentaacetic acid [67-43-6]

Diethylenetriaminepentaacetic acid is its main use as an ingredient in wood pulp for bleaching paper. DTPA is designed to capture metals that break down hydrogen peroxide. The DTPA complex is used in the diagnostic study of renal function.

Determination (complexometric, calculated for anhydrous substance) $\geq 98\%$

The identity (IR spectrum) is consistent

PH value (saturated solution) 2.0-3.0

Ba (bar) ≤ 5 ppm

Ca (calcium) ≤ 10 ppm

Cd (cadmium) ≤ 5 ppm

Every (cobalt) ≤ 5 ppm

Cr (chrome) ≤ 5 ppm

Cu (copper) ≤ 5 ppm

Fe (iron) ≤ 5 ppm

K (potassium) ≤ 50 ppm

Mg (magnesium) ≤ 5 ppm

Mn (manganese) ≤ 5 ppm

Na (Sodium) ≤ 500 ppm

Ni (nickel) ≤ 5 ppm

Pb (lead) ≤ 5 ppm

Zn (zinc) ≤ 5 ppm

Sulphated ash $\leq 0.2\%$

Water (according to Karl Fischer) $\leq 0.5\%$

Hazard pictograms

Labels for hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosivity, the pictogram exclamation mark should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: [GHS pictograms](#)