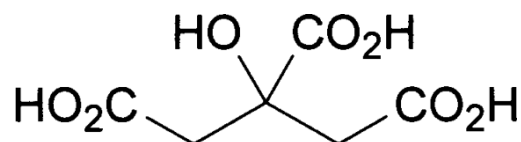


PRODUCT **Citric Acid Anhydrous Ph. Eur.**

CAS no. [77-92-9]

SYNONYMS Acidum Citricum Anhydricum; Citric Acid; E330; 1,2,3-tricarboxylic acid.



CHARACTERISTICS White or almost white, crystalline powder, colourless crystals or granules. Very soluble in water, freely soluble in ethanol (96%).

TEST	SPECIFICATION
Content (Assay)	99.5% to 100.5% (anhydrous substance)
Melting Point	About 153 °C, with decomposition
Identification	Conforms to Ph. Eur. tests
Appearance of solution	As per Ph. Eur. Test: The solution is clear and not more intensely coloured than reference solution Y ₇ , BY ₇ or GY ₇
Readily carbonisable substances	As per Ph. Eur. Test: The solution is not more intensely coloured than a mixture of 1 ml of red primary solution and 9 ml of yellow primary solution
Oxalic acid	Less than 360 ppm
Sulphates	MLess than 150 ppm
Aluminium	Less than 0.2 ppm
Heavy metals	Less than 10 ppm
Water	Less than 1.0%
Sulphated ash	Less than 0.1%
Bacterial endotoxins	Less than 0.5 IU/mg

ENQUIRY