

TECHNICAL DATA SHEET

Citric Acid | CAS 77-92-9

1. Product Identification

Product Name	Citric Acid
CAS Number	77-92-9
Synonyms	2-Hydroxypropane-1,2,3-tricarboxylic acid, Citric acid monohydrate, E330
Category	Acid
Available Grades	Food Grade/Technical/LR/AR/Anhydrous/Monohydrate
HSN Code	2918.14

2. Physical & Chemical Properties

Molecular Formula	$C_6H_8O_7$
Molecular Weight	192.12
Appearance	White crystalline powder
Density	1665 kg/m ³
Boiling Point	310°C
Melting Point	153°C
Flash Point	None
Solubility	Soluble in water (59g/100ml)

3. Applications

• Food & beverage acidulant • Pharmaceutical excipient • Cosmetics • Cleaning products • Antioxidant • Buffer solution

4. Industries Served

Food, Pharmaceutical, Cosmetics, Chemical, Research

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.