

TECHNICAL DATA SHEET

Citric Acid Monohydrate | CAS 5949-29-1

1. Product Identification

Product Name	Citric Acid Monohydrate
CAS Number	5949-29-1
Synonyms	Citric acid hydrate, E330 monohydrate
Category	Food Chemical
Available Grades	Food Grade/Pharmaceutical Grade/LR
HSN Code	2918.14

2. Physical & Chemical Properties

Molecular Formula	$C_6H_8O_7 \cdot H_2O$
Molecular Weight	210.14
Appearance	Refer to TDS
Density	1542 kg/m ³
Boiling Point	N/A
Melting Point	135°C
Flash Point	None
Solubility	59g/100ml

3. Applications

• Food acidulant • Pharmaceutical excipient • Cosmetics • Cleaning • Buffer solution

4. Industries Served

Food, Pharma, Cosmetics, Chemical

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.