

TECHNICAL DATA SHEET FOR CITRIC ACID MONOHYDRATE PLURAATA

Product Description	
Product Name	Citric Acid Monohydrate
Grade	PLURAATA
Catalog Number	PL22000023

Product Information	
CAS No.	5949-29-1
EC Number	611-842-9
Hill Formula	NA
Chemical Formula	C ₆ H ₈ O ₇ .H ₂ O
Molar Mass	210.14 g/mol
HS Code	29181400

Packing information	
Description	HDPE Bottle
Pack Size	250 GMS, 500 GMS, 1 KG

Storage Information	
Store at ambient/room temperature away from sunlight in a tightly closed condition	

Transport and Labeling Information	
Declaration (railroad and road) ADR, RID	Not dangerous goods
Declaration (transport by air) IATA-DGR	Not dangerous goods
Declaration (transport by sea) IMDG-Code	Not dangerous goods

Product Specification	
Appearance	White or almost white, crystalline powder, colourless crystals or granules.
Solubility	Very soluble in water
Assay (Min.)	99.5000%
Water (Max.)	7.5-9.0%
Sulphated Ash (Max.)	0.0500%
Arsenic (Max.)	0.0001%
Calcium (Max.)	0.0200%
Chloride (Max.)	0.0050%
Heavy metal (Max.)	0.0010%
Sulphate (Max.)	0.0150%
Iron (Max.)	0.0050%
Lead (Max.)	0.0005%
Oxalic acid (Max.)	0.0500%