

CERTIFICATE OF ANALYSIS

Product: CITRIC ACID MONOHYDRATE	Batch No.: THY1712065	Quantity: 10000KG
Manufacturing Date: DEC.13,2017	Expiry Date: DEC.12,2019	JAN CODE: 29181400
Chemical formula: C ₆ H ₈ O ₇ ·H ₂ O	Mol.Weight: 210.15	CAS number: 5949-29-1
Characters: White Crystalline Powder or Colorless Crystals or Granules		
Subject	Standard	Results
Identification, /	Passes Test	Passes Test
Aaasy, %	99.5~100.5	99.93
Water, %	7.5-8.8	8.7
Readily Carbonisable Substances, /	Passes Test	Passes Test
Sulphated Ash, %	≤0.05	0.027
Sulphate, ppm	≤150	<150
Oxalate, ppm	≤100	<100
Calcium, ppm	≤75	<75
Iron, ppm	≤5	<5
Aluminum, ppm	≤0.2	<0.2
Arsenic, ppm	≤1	Not Detected
Lead, ppm	≤0.5	Not Detected
Mercury, ppm	≤1	Not Detected
Heavy Metals, ppm	≤5	<5
Bacteria Endotoxin, IU/mg	≤0.5	<0.5
Particle Size	8-80 mesh	
Packing	25 kgs net paper bag with pallets, 10 mts/part of 20'FCL, 10 mts/400bags	
Storage	Store in cool, dry place in well-closed containers.	