

TECHNICAL DATA SHEET

INCI Name: Citric Acid

CAS NO.: 77-92-9

Chemical Structure: $\text{HOC}(\text{CO}_2\text{H})(\text{CH}_2\text{CO}_2\text{H})_2$

Trade Name: Citric Acid Anhydrous

Product Specifications:

Test Item	Standards	Test Method
Appearance (25°C)	Fine white crystalline powder	By eye
Odor	No odor	By smell
Assay, %	99.5~100.5	GB/T 8269-2006
Water content, %	≤ 0.5	GB/T 8269-2006
Sulfated ash content (Residue on ignition), %	≤ 0.005	GB/T 8269-2006
Sulfate content, mg/Kg	≤ 50.0	GB/T 8269-2006
Oxalate content, mg/Kg	≤ 50.0	GB/T 8269-2006
Chloride content, mg/Kg	≤ 5.0	GB/T 8269-2006
Lead content, mg/Kg	≤ 0.1	GB/T 8269-2006
Arsenic content, mg/Kg	≤ 0.1	GB/T 8269-2006
Mercury content, mg/Kg	≤ 0.1	GB/T 8269-2006
Aluminum content, mg/Kg	≤ 0.2	GB/T 8269-2006
Total heavy metals content, mg/Kg	≤ 5.0	GB/T 8269-2006
Bacterial endotoxins, IU/mg	< 0.5	GB/T 8269-2006

Product Features:

- 1) In accordance with BP and USP standards, absolutely safe to use in personal care products and cosmetics.
- 2) Super stable quality, as produced by appointed leading producers.
- 3) Steady supply, as guaranteed by long-term supply agreement.

Dosage:

Depending on application, q.s. to achieve desired result.



TECHNICAL DATA SHEET

Package:

In 25kg paper-plastic composite bag or 3-ply kraft paper bag with PE liner; in 500kg or 1000kg PP woven Jumbo bag.

Shelf Life:

Tightly-sealed, stored in a dry and ventilated place, the shelf life is 36 Months.

