

**A. Technical Specifications for Supply of Citric Acid**

Sr. No.	Parameter	Unit	Specification
1.	Citric Acid ,percent by mass as Mono hydrate, minimum	%	98.5
2.	Water, percent by mass, Max	%	8.8

Note: Above parameters shall be checked by BNPM laboratory.

**B. Technical Specifications for Supply of Citric Acid – To be confirmed by Supplier**

Sr. No.	Parameter	Unit	Specification
1.	Sulphate (As SO <sub>4</sub> ) Max.	ppm	100
2.	Halides (As Cl) Max.	ppm	100
3.	Iron (as Fe) Max.	ppm	10
4.	Heavy Metals (as Pb) Max.	ppm	10

Note: Bidder must submit the certification confirming above parameters. Bidder must submit the certification with all consignments / lots supplied to BNPM in future supplies.

The material supplied shall follow IS 5464:1995, Citric Acid, Monohydrate.

Packing Size: 25 kg HDPE bag.