

METRIC
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A-A-59147A

7 January 2011

SUPERSEDING

A-A-59147

17 December 1997

## COMMERCIAL ITEM DESCRIPTION

## CITRIC ACID, TECHNICAL

The General Services Administration has authorized the use of this commercial item description for all federal agencies.

1. **SCOPE.** This commercial item description (CID) covers one grade of anhydrous citric acid intended for use as a cleaning agent in distillation apparatuses and water demineralization plants, and as a component in the reverse osmosis water purification units.

## 2. SALIENT CHARACTERISTICS

2.1 Chemical. The anhydrous citric acid furnished shall meet all the requirements of the Food Chemicals Codex (FCC) monograph for citric acid.

2.2 Particle size. A maximum of 5 percent by weight shall be retained on a 4.750 millimeter (mm) (U.S. No. 4) sieve; a maximum of 10 percent by weight will pass through a 0.300 mm (U.S. No. 50) sieve.

## 3. REGULATORY REQUIREMENTS

3.1 Recovered materials. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

3.2 Material safety data sheet (MSDS). A MSDS shall be furnished in accordance with 29 Code of Federal Regulations (CFR) 1910.1200, "Hazard Communication", and FED-STD-313, "Material Safety Data, Transportation Data and Disposal Data for Hazardous Materials Furnished to Government Activities".

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data that may improve this document should be sent to: <a href="mailto:STDZNMGT@dla.mil">STDZNMGT@dla.mil</a> or Defense Logistics Agency Aviation VEB, 8000 Jefferson Davis Highway, Richmond, VA 23297-5616. Since contact information can change, you may want to verify the currency of this address information using the ASSIST database at <a href="https://assist.daps.dla.mil/">https://assist.daps.dla.mil/</a> .
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3.3 Hazard warning label. An Occupational Safety and Health Administration hazard warning label shall be furnished in accordance with 29 CFR 1910.1200.

#### 4. PRODUCT CONFORMANCE PROVISIONS

4.1 Product conformance. The product provided shall meet the salient characteristics of this CID, conform to the producer's own drawings, specifications, standards, and quality assurance practices, and be the same product offered for sale in the commercial marketplace. The government reserves the right to require proof of such conformance.

4.2 Market acceptability. The product offered must have been previously sold either to the government or on the commercial market.

#### 5. PACKAGING

5.1 Preservation, packing, and marking. Preservation, packing, and marking shall be as specified in the acquisition order (see 6.2(c)).

#### 6. NOTES

##### 6.1 Sources of documents.

6.1.1 CFR and FAR. Copies of CFR and FAR may be obtained from the Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. Electronic copies of CFR documents may be obtained from <http://www.gpoaccess.gov/ecfr/>. Electronic copies of FAR documents may be obtained from <https://www.acquisition.gov/far/>.

6.1.2 Federal standards. Copies of federal standards may be obtained from General Services Administration, Federal Supply Service, Specification Section, 470 East L'Enfant Plaza SW, Suite 8100, Washington, DC 20407. Electronic copies may be obtained from <https://assist.daps.dla.mil/>.

6.1.3 FCC. Copies of FCC monographs may be obtained from the United States Pharmacopeia Convention, 12601 Twinbrook Parkway, Rockville, MD 20852-1790. Electronic copies may be obtained from <http://www.usp.org/>.

6.2 Ordering data. The acquisition order should specify the following information:

- a. CID document number and revision.
- b. Unit and quantity required.
- c. Preservation, packing, and marking (see 5.1).

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6.3 Subject term (key word) listing.

Chemical  
Monograph  
Particle size  
Sieve  
Weight

MILITARY INTERESTS:

Custodians:  
Army - MD1  
Air Force - 68  
DLA - GS

CIVIL AGENCY  
COORDINATING ACTIVITY:

GSA - FAS

Preparing Activity:  
DLA - GS3

(Project 6810-2010-020)

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