

**NAME AND CODE****Ammonium Citrate Tribasic Purified Granular**

Code: 2040

CHEMICAL FORMULA $(\text{NH}_4)_3\text{C}_6\text{H}_5\text{O}_7$

Mol. Wt. 243.22

CAS NUMBER

3458-72-8

USE

Electronic etching and other high purity applications

DESCRIPTION

Translucent crystalline product. Slight Ammoniacal odor.

CHEMICAL SPECIFICATIONTESTSSPECIFICATIONS

Identification

a. Ammonia

to pass test

b. Citrate

to pass test

Solution Clarity

clear, colorless

Assay

98% min

pH(10%)

6.5 - 8.5

Chloride

10 ppm maximum

Iron

1 ppm maximum

Calcium

10 ppm maximum

Chromium

1 ppm maximum

Lithium

1 ppm maximum

Magnesium

5 ppm maximum

Nickel

1 ppm maximum

Sodium

5 ppm maximum

Lead (Pb)

1 ppm maximum

CONTAINERS

50 kg / 110 lb. fiber drums; 25 kilogram packs EU only

STORAGE

Store in a clean, dry warehouse in the original unopened containers.

REVISION DATE

12/20/05