

PRODUCT SHEET

NAME AND CODE

Ammonium Citrate Tribasic FCC Granular

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 SPECIFICATION

TESTS

Appearance

Identification

Ammonia

Citrate

Solution Clarity

Assay

pH (10%)

Chloride

Iron

Calcium

Chromium

Lithium

Magnesium

Nickel

Sodium

Lead (Pb)

Oxalate

Particle Size

SPECIFICATIONS

Colorless Crystal

to pass test

to pass test

clear, colorless

98% minimum

6.5 - 8.5

10 ppm maximum

1 ppm maximum

10 ppm maximum

1 ppm maximum

1 ppm maximum

5 ppm maximum

1 ppm maximum

5 ppm maximum

1 ppm maximum

to pass test

90% min. on 70 mesh

CONTAINERS

55 lb. / 25 kg cartons

STORAGE

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

REVISION DATE

11/26/19