

# Product Specification

## Triethyl Citrate, FCC

**Lot Number:** SAMPLE

**Product Number:** R8702000

**Date Packaged:** N/A

**Expiration Date:** N/A

<b>Contains</b>
-----------------

 $C_{12}H_{20}O_7$  CAS No. MW 276.28

Test	Specification	Result
Acidity (vs. Sodium Hydroxide)	max 0.02	N/A
Appearance	colorless to yellow liquid	N/A
Arsenic (As)	max 3	N/A
Assay	min 99.0	N/A
Cadmium (Cd)	max 1	N/A
Infrared spectrum	To Pass Test	N/A
Lead (Pb)	max 2	N/A
Mercury (Hg)	max 1	N/A
Refractive Index	1.439-1.443	N/A
Specific Gravity	1.135-1.139	N/A
Water (H <sub>2</sub> O)	max 0.25	N/A

Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document traceability and production history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
R8702000-4C	4 L amber glass	60 months
R8702000-4C6	4 kg Glass Amber	60 months

**Recommended Storage:** 15°C - 30°C (59°F - 86°F)

This document is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."

This test report shall not be reproduced, except in full, without the written approval of Ricca Chemical Company.