



## Aldon Corporation

### CHEMICAL FORMULATIONS AND PACKAGING

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## Chemical Specification Sheet

**Product:** CITRIC ACID ANHYDROUS, LAB GRADE, 500G

**Aldon Part Number:** IS12099

**Reference Number:** CC0337

This lot for this product is certified to meet the following specifications:

#### PROPERTIES

Appearance  
Appearance of solution  
Identification  
Assay  
Water  
Calcium  
Heavy Metals  
Iron  
Arsenic  
Lead  
Mercury  
Chloride  
Oxalic acid  
Sulfate  
Residue on ignition  
Sulfated ash  
Particles > Mesh 25  
Particles > 0.63mm  
Particles < 0.20mm  
Particles < Mesh 100

#### SPECIFICATIONS

colorless or white crystals  
clear and colorless  
to pass test  
99.7-100.3%  
≤0.50%  
≤30mg/kg  
≤5mg/kg  
≤3mg/kg  
≤1mg/kg  
≤0.5mg/kg  
≤0.5mg/kg  
≤5mg/kg  
≤100mg/kg  
≤100mg/kg  
≤0.05mg/kg  
≤0.05mg/kg  
≤10%  
≤10%  
≤10%  
≤10%

#### RESULTS

pass  
pass  
pass  
pass  
pass  
pass  
pass  
pass  
pass  
pass  
pass  
pass  
pass  
pass  
pass  
pass  
pass  
pass  
pass  
pass

Approved By:

*Erica Friel*

Erica Friel  
Product and Business Development Manager