

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	38785
Product	Ammonium citrate tribasic
Lot Number	000514-20402001
	Citric acid triammonium salt
CAS Number	3458-72-8
Molecular Formula	C ₆ H ₁₇ N ₃ O ₇
Molecular Weight	243.22

Appearance	Colorless crystal
Solubility	Free and clear solution
Anion	Chloride : < 10 ppm Oxalate : Passes test
Cation	Iron : 0.05 ppm Calcium : 1.86 ppm Chromium : 0.22 ppm Lithium : 0.10 ppm Magnesium : 0.53 ppm Nickel : 0.1 ppm Sodium : 0.2 ppm Lead : 0.01 ppm
pH	7.2
Yeast and Mold	< 100 cfu/g
Coliform Organisms	Negative
Microbial Count	< 1000 cfu/g (APC)
Particle Size	98.3% thr' 70 mesh
Assay	99.2%
Grade	FCC
Storage	Store at RT
Additional Information	Identification : Ammonium : Passes test Citrate : Passes test

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager