



Alpha Chemika



ISO 9001 QUALITY SYSTEM CERTIFIED ORGANIZATION

Mohoid Heights, Unit No.5, 4th Floor, Lokhandwala RTO Rd, Off 4 Bunglows, Opp. Versova Tel Exchange, Andheri(W), Mumbai-400053

Tel.: 91-22-65218147 / 40165752 / 26362214 / 40165753

Fax.: 91-22-26317055

Mobile: + 91 98 20 38 57 57

E-mail: tanmay12@airtelmail.in

Website: www.exporterlabchemicals.com

CERTIFICATE OF ANALYSIS

Name Of Item : tri-AMMONIUM CITRATE AR

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

M.W. : 243.22

Batch No. : T0319

CAS NO. : 3458-72-8

Cat. No. : AL8077

Date Of Mfg. :

Date of Analysis :

Type Of Test	Standard	Observed
Description	White deliquescent powder	White deliquescent powder
Assay	(Min.) 98.5-101.0%	99%
pH (5% water)	6.0-7.5	6.8
Water insoluble matter	<0.005%	0.002%
Chloride (Cl)	<0.001%	0.0007%
Oxalate (C_2O_4)	<0.01%	0.008%
Sulphate (SO_4)	<0.005%	0.0028%
Copper (Cu)	<0.0001%	<0.0001%
Iron (Fe)	<0.0005%	0.0003%
Lead (Pb)	<0.0005%	<0.0005%
Potassium (K)	<0.003%	<0.003%
Sodium (Na)	<0.004%	0.0036%
Readily carbonisable substance	Passes test	Passes test
Reducing substance Passes	Passes test	Passes test

Results : The above product complies with AR grade