



GMP & ISO 9001 Quality System Certified Organization
MANUFACTURER & EXPORTER OF LABORATORY CHEMICALS AND OILS

Address : H.No.712/3, sainagar, Palghar mumbai 401102

✉ sales@ultrapurelab.com / info@ultrapurelab.com

☎ / 📞 [+91 7058322540](tel:+917058322540) / [+91 7378378726](tel:+917378378726)

🌐 www.ultrapurelab.com

CERTIFICATE OF ANALYSIS

Name of Item: CITRIC ACID (anhydrous) AR

Formula: C₆H₈O₇

M.W.: 192.13

Batch No.:

CAS NO.: 77-92-9

Cat. No. UP1279

Date of Mfg.:

Date of Analysis:

Type of Test	Standard	Observed
Description	White crystalline powder	White crystalline powder
Assay (acidimetric)	99.5 - 100.5%	99.90%
Appearance of solution		
200g/L	Clear and almost colourless	Clear and almost colourless
Sulphate (SO ₄)	<0.005%	0.004%
Oxalate (C ₂ O ₄)	<0.01%	<0.01%
Heavy metals (as Pb)	<0.0005%	0.0004%
Lead (Pb)	<0.0001%	0.0009%
Arsenic (As)	<0.0001%	0.00089%
Mercury (Hg)	<0.0001%	0.00007%
Water (Karl fischer)	<0.5%	0.4%
Sulphated ash (600°C)	<0.05%	0.045%
Chloride (Cl)	<0.001%	0.0009%

Results : The above product complies with AR grade