

CERTIFICATE OF ANALYSIS

PRODUCT: Citric Acid Anhydrous BP98
MFG. DATE: Oct.10, 2025
BATCH NO: 251010

QUANTITY: 25MT
EXP. DATE: Oct.09, 2027
TEST DATA: 2025.10.11

ITEM	UNIT	STANDARD DATA	ACTUAL DATA
CITRATE IDENTIFICATION	----	MEET TEST	MEET TEST
CLARITY & COLOR OF SOLUTION	----	MEET TEST	MEET TEST
ASSAY	%	99.5--101.0	99.78
INSOLUBLES	----	MEET TEST	MEET TEST
HEAVY METALS	PPM	≤ 5	< 3
OXALATE	PPM	≤ 100	< 10
CALCIUM	PPM	≤ 200	< 15
IRON (FE)	PPM	≤ 50	< 9
CHLORIDE (CL)	PPM	≤ 50	< 25
PB	PPM	≤ 0.5	< 0.5
MERCURY	PPM	≤ 1.0	< 0.5
HUMIDITY	%	≤ 1.0	0.2191
LEAD	PPM	≤ 1.0	≤ 0.5
ARSENIC	PPM	≤ 1.0	≤ 0.25
ALUMINIUM	PPM	≤ 0.2	≤ 0.2
SULPHATE	PPM	≤ 150	< 10
CARBONIZABLES	----	MEET TEST	MEET TEST
VITRIOL ASH	%	≤ 0.1	0.024
BACTERIA ENDOTOXIN	EU/M G	≤ 0.5	< 0.5
ORGANIC VOLATILE IMPURITIES	----	MEET TEST	MEET TEST
TRIDODECYLAMINE	PPM	≤ 0.1	≤ 0.1
ULTRAVIOLET ABSORBANCE	----	MEET TEST	MEET TEST
CONCLUSION	Qualified		