



CERTIFICATE OF ANALYSIS

SODIUM CITRATE DIHYDRATE

Biotechnology Grade

Catalogue No: 600-096-**

MSDS: Available upon request

Lot No: 600096019

Shipping: Ambient

Expiration date: 09/2024

Storage: Store at 15 to 30°C

CAS No. 6132-04-3

TEST	SPECIFICATION	UNITS	RESULTS
Appearance	White crystalline powder	NA	Conform
Purity	>99.5	%	100.23
Insolubles matter	≤0.01	%	<0.01
Loss on drying	10 - 13	%	12.27
Arsenic	≤ 3	ppm	≤ 1
Sulfate	≤ 100	ppm	Conform
Heavy Metals (as Pb)	≤ 5	ppm	Conform
PH (5% aq.)	7.5 - 9.0	----	8.73
DNase/RNase/Protease	None detected		Passes

ADDITIONAL INFORMATION:

White crystalline powder

CHEMICAL FORMULA: $C_6H_5Na_3O_7 \cdot 2H_2O$

MOLECULAR WEIGHT: 294.1