

# Technical Specification

**PRODUCT : Sodium citrate tribasic dihydrate RPE For analysis**

**CODE : 479480**

**MOLECULAR WEIGHT :294,1**

**CAS N° : 6132-04-3**

**FORMULA : Na<sub>3</sub>C<sub>6</sub>H<sub>5</sub>O<sub>7</sub>.2H<sub>2</sub>O**

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
Reducing iodine	-	Conform
Readily carbonizable substances	-	Conform
pH sol. 5% at 25°C	-	7.5 - 8.7
Ammonium	ppm	<=10
Chloride	ppm	<=10
Total phosphorus	ppm	<=10
Insoluble in water	ppm	<=30
Heavy metals (as Pb)	ppm	<=5
Oxalates	ppm	<=100
Total sulphur	ppm	<=20
As	ppm	<=0.2
Ca	ppm	<=20
Cu	ppm	<=2
Fe	ppm	<=5
K	ppm	<=250
Ni	ppm	<=2
Pb	ppm	<=2
Zn	ppm	<=2
Assay (on dry)	%	>=99

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in