

# Standard Analysis Certificate

**PRODUCT** :SODIUM CARBONATE DECAHYDRATE RPE ISO  
**CODE** :479120  
**METHOD** :6837

TEST	U.M.	SPECIFICATION
Description	-	White crystals
Identification	-	Positive
Free alkalies (NaOH)	ppm	<=400
Total nitrogen	ppm	<=5
Bicarbonate	%	<=0.2
Chloride	ppm	<=5
Phosphate	ppm	<=5
Water-insoluble matter	ppm	<=25
Heavy metals (Pb)	ppm	<=3
Subst. ppt by NH <sub>4</sub> OH	ppm	<=100
Reducing iodine	ppm	<=50
Silicate	ppm	<=20
Total sulphur	ppm	<=10
Al	ppm	<=5
As	ppm	<=0.1
Ca	ppm	<=20
Cu	ppm	<=2
Fe	ppm	<=2
K	ppm	<=50
Mg	ppm	<=2
Ni	ppm	<=2
Pb	ppm	<=2
Zn	ppm	<=2
Assay (alkalimetric)	%	>=99.5

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)