

# Standard Analysis Certificate

**PRODUCT** :SODIUM BICARBONATE RPE-ACS Reag. Ph.Eur.-Reag. USP  
**CODE** :478530  
**METHOD** :6790

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
Appearance of solution	-	Conform
Carbonate	-	Conform
Loss on drying	%	<=0.25
Water-insoluble matter	ppm	<=150
Ammonium	ppm	<=5
Chloride	ppm	<=30
Phosphate	ppm	<=10
Sulphate	ppm	<=150
Total sulphur	ppm	<=30
Heavy metals (Pb)	ppm	<=5
As	ppm	<=2
Ca	ppm	<=100
Fe	ppm	<=10
K	ppm	<=50
Mg	ppm	<=50
Assay (alkalimetric)	% on dry	99.7 ÷ 100.3

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)