

Technical Specification

PRODUCT : CALCIUM NITRATE RPE - For analysis - ACS

CODE : 433950

MOLECULAR WEIGHT :236,15

CAS N° : 13477-34-4

FORMULA : Ca(NO₃)₂.4H₂O

TEST	U.M.	SPECIFICATION
Description	-	w hite crystals
Identification	-	Positive
pH sol. 5% at 25°C	-	5.0 - 7.0
Insoluble in w ater	ppm	<= 50
Chloride	ppm	<= 50
Nitrite	ppm	<= 10
Sulfate	ppm	<= 20
Heavy metals (as Pb)	ppm	<= 5
Ba	ppm	<= 50
Fe	ppm	<= 5
K	ppm	<= 50
Mg	%	<= 0.05
Na	ppm	<= 100
Sr	%	<= 0.05
Assay (complexometry)	%	99.0 - 103.0

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