

# Technical Specification

**PRODUCT : CALCIUM NITRATE RPE - For analysis - ACS**

**CODE : 433950**

**MOLECULAR WEIGHT :236,15**

**CAS N° : 13477-34-4**

**FORMULA : Ca(NO<sub>3</sub>)<sub>2</sub>.4H<sub>2</sub>O**

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