

# Technical Specification

**PRODUCT : Calcium sulfate dihydrate RPE - For analysis - ACS**

**CODE : 434150**

**MOLECULAR WEIGHT :172,17**

**CAS N° : 10101-41-4**

**FORMULA : CaSO<sub>4</sub>.2H<sub>2</sub>O**

TEST	U.M.	SPECIFICATION
Description	-	White powder
Identification	-	Positive
Insoluble in HCl	%	<= 0.02
Carbonate	ACS	Conform
Chloride	ppm	<= 50
Nitrate	ACS	Conform
Heavy metals (as Pb)	ppm	<= 20
Fe	ppm	<= 10
K	ppm	<= 50
Mg	%	<= 0.02
Na	%	<= 0.02
Sr	%	<= 0.05
Assay (complexometry)	%	98 - 102

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