

# Technical Specification

**PRODUCT : SILICA GEL 60 Å 35 -70 µm RS - For flash chromatography**

**CODE : 453350**

**MOLECULAR WEIGHT :60,09**

**CAS N° : 7631-86-9**

**FORMULA : SiO<sub>2</sub>**

TEST	U.M.	SPECIFICATION
Description	-	White powder
Identification	-	Positive
pH suspension 10%	-	6.2 - 7.2
Chloride	ppm	<= 100
Apparent density	g/L	380 - 420
Nitrate	ppm	<= 150
Sulfate	ppm	<= 700
Cd	ppm	<= 5
Cu	ppm	<= 5
Fe	ppm	<= 50
Ni	ppm	<= 5
Pb	ppm	<= 5
Zn	ppm	<= 5
Particle size	-	-
> 20.2 µm	%	>= 20.2
> 32.0 µm	%	>= 32.0
> 80.7 µm	%	>= 80.7

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