

Technical Specification

PRODUCT : Perchloric acid 65% RPE - For analysis - ISO

CODE : 409110

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<= 10
Identification	-	Positive
Density at 20°C	-	1.587 - 1.607
Total nitrogen	ppm	<= 10
Chlorates	ppm	<= 10
Free chlorine	ppm	<= 0.5
Chloride	ppm	<= 1
Phosphates + silicates (SiO ₂)	ppm	<= 5
Heavy metals (as Pb)	ppm	<= 1
Residue on ignition	ppm	<= 30
Sulfate	ppm	<= 5
Ag	ppm	<= 0.1
Al	ppm	<= 0.05
As	ppm	<= 0.05
Ba	ppm	<= 0.02
Bi	ppm	<= 0.1
Ca	ppm	<= 0.5
Cd	ppm	<= 0.05
Co	ppm	<= 0.05
Cu	ppm	<= 0.1
Fe	ppm	<= 0.5
K	ppm	<= 0.1
Li	ppm	<= 0.02
Mg	ppm	<= 0.5
Mn	ppm	<= 0.02
Mo	ppm	<= 0.05
Ni	ppm	<= 0.1
Pb	ppm	<= 0.05
Sr	ppm	<= 0.02
Ti	ppm	<= 0.1
Tl	ppm	<= 0.05
V	ppm	<= 0.05
Zn	ppm	<= 0.1
Assay (acidimetric)	%	64 - 66

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