

Technical Specification

PRODUCT : Nitric acid 69.5% RS - VLSI For electronic use

CODE : 527670

MOLECULAR WEIGHT :63,01

CAS N° : 7697-37-2

FORMULA : HNO3

TEST	U.M.	SPECIFICATION
Assay	%	69.0 - 70.0
Density at 20°C	-	>= 1.42
Colour	APHA	<= 10
Dry residu	ppm	<= 5
Chloride	ppm	<= 0.5
Phosphate	ppm	<= 0.5
Sulfate	ppm	<= 0.5
Other impurities	-	-
Al	ppb	<= 20
As	ppb	<= 5
Bi	ppb	<= 20
Cd	ppb	<= 10
Cr	ppb	<= 20
Cu	ppb	<= 10
Au	ppb	<= 10
Li	ppb	<= 10
Mn	ppb	<= 10
Ni	ppb	<= 10
K	ppb	<= 50
Na	ppb	<= 100
Sn	ppb	<= 20
V	ppb	<= 10
Sb	ppb	<= 5
Ba	ppb	<= 10
B	ppb	<= 10
Ca	ppb	<= 100
Co	ppb	<= 10
Ga	ppb	<= 20
Fe	ppb	<= 100
Mg	ppb	<= 50
Mo	ppb	<= 20
Pb	ppb	<= 20
Ag	ppb	<= 10
Sr	ppb	<= 20
Ti	ppb	<= 20
Zn	ppb	<= 50

Particles controle : <250 particles to 0.5 µm/mL

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