

# Technical Specification

**PRODUCT : Nitric acid 67-69% RS - Ultrapure - For trace analysis at ppt level**

**CODE : 408050**

**MOLECULAR WEIGHT :63,01**

**CAS N° : 7697-37-2**

**FORMULA : HNO3**

TEST	U.M.	SPECIFICATION
Assay (HNO3)	% (w/w)	67 - 69
Colour	APHA	<= 10
Al	ppt	<= 20
Sb	ppt	<= 10
As	ppt	<= 20
Ba	ppt	<= 10
Be	ppt	<= 10
Bi	ppt	<= 10
B	ppt	<= 10
Cd	ppt	<= 10
Ca	ppt	<= 10
Ce	ppt	<= 10
Cs	ppt	<= 10
Cr	ppt	<= 10
Co	ppt	<= 10
Cu	ppt	<= 10
Dy	ppt	<= 1
Er	ppt	<= 1
Eu	ppt	<= 1
Gd	ppt	<= 1
Ga	ppt	<= 10
Ge	ppt	<= 10
Au	ppt	<= 20
Hf	ppt	<= 10
Ho	ppt	<= 1
In	ppt	<= 1
Fe	ppt	<= 10
La	ppt	<= 1
Pb	ppt	<= 10
Li	ppt	<= 10
Lu	ppt	<= 1
Mg	ppt	<= 10
Mn	ppt	<= 10
Hg	ppt	<= 50
Mo	ppt	<= 10
Nd	ppt	<= 1
Ni	ppt	<= 20
Nb	ppt	<= 1
Pd	ppt	<= 20
Pt	ppt	<= 20
K	ppt	<= 10
Pr	ppt	<= 1
Re	ppt	<= 10
Rh	ppt	<= 10
Rb	ppt	<= 10

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

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Ru	ppt	<= 20
Sm	ppt	<= 1
Sc	ppt	<= 10
Se	ppt	Information only
Ag	ppt	<= 10
Na	ppt	<= 10
Sr	ppt	<= 10
Ta	ppt	Information only
Te	ppt	<= 1
Tb	ppt	<= 1
Tl	ppt	<= 10
Th	ppt	<= 1
Tm	ppt	<= 1
Sn	ppt	<= 20
Ti	ppt	<= 10
W	ppt	<= 10
U	ppt	<= 1
V	ppt	<= 10
Yb	ppt	<= 1
Y	ppt	<= 1
Zn	ppt	<= 10
Zr	ppt	<= 10

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