

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 (HNO ₃) | % (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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