

# Honeywell

Honeywell Specialty Chemicals Seelze GmbH  
Wunstorferstrasse 40  
Seelze, 30926  
Telefon: +49 5137 999-0  
[lab.honeywell.com](http://lab.honeywell.com)

Brand: Honeywell Fluka  
Product: 30709  
CAS Numbers (All) : 7697-37-2  
Molar Mass : 63.01 g/mol

Nitric acid min. 65 %, puriss. p.a., Reag. ISO, Reag. Ph. Eur. for determination with dithizone

| Parameter                              | Specification | Units |
|--|---------------|-------|
| appearance                             | complying     |       |
| assay                                  | 65.0-67.0     | %     |
| density (D 20/4)                       | 1.390-1.410   |       |
| residue on ignition (SO <sub>4</sub> ) | max. 0.0005   | %     |
| silver (Ag)                            | max. 0.000001 | %     |
| arsenic (As)                           | max. 0.000001 | %     |
| aluminium (Al)                         | max. 0.000005 | %     |
| barium (Ba)                            | max. 0.000001 | %     |
| beryllium (Be)                         | max. 0.000001 | %     |
| bismuth (Bi)                           | max. 0.00001  | %     |
| calcium (Ca)                           | max. 0.00001  | %     |
| cadmium (Cd)                           | max. 0.000001 | %     |
| cobalt (Co)                            | max. 0.000001 | %     |
| chromium (Cr)                          | max. 0.000002 | %     |
| copper (Cu)                            | max. 0.000001 | %     |
| iron (Fe)                              | max. 0.00001  | %     |
| germanium (Ge)                         | max. 0.000005 | %     |
| mercury (Hg)                           | max. 0.000001 | %     |
| potassium (K)                          | max. 0.000005 | %     |
| lithium (Li)                           | max. 0.000001 | %     |
| magnesium (Mg)                         | max. 0.00001  | %     |
| manganese (Mn)                         | max. 0.000001 | %     |
| molybdenum (Mo)                        | max. 0.000002 | %     |
| sodium (Na)                            | max. 0.00005  | %     |
| nickel (Ni)                            | max. 0.000002 | %     |
| lead (Pb)                              | max. 0.000001 | %     |

Nitric acid min. 65 %, puriss. p.a., Reag. ISO, Reag. Ph. Eur. for determination with dithizone

| Parameter                    | Specification | Units |
|------------------------------|---------------|-------|
| strontium (Sr)               | max. 0.000001 | %     |
| titanium (Ti)                | max. 0.00001  | %     |
| thallium (Tl)                | max. 0.000005 | %     |
| vanadium (V)                 | max. 0.000001 | %     |
| zinc (Zn)                    | max. 0.000005 | %     |
| zirconium (Zr)               | max. 0.00001  | %     |
| heavy metals (as Pb)         | max. 0.0002   | %     |
| chloride (Cl)                | max. 0.00005  | %     |
| phosphate (PO <sub>4</sub> ) | max. 0.00005  | %     |
| sulfate (SO <sub>4</sub> )   | max. 0.00005  | %     |
| suitab.f.det.w.dithizone     | complying     |       |
| residual solvents            | complying     |       |