# Acide citrique monohydraté

**Synonyms:**

| | | | |
|---|---|---|---|
| **C6H8O7.H2O** | | **Classification** | **Danger** |
| Molecular weight | **210.14** | ONU | |
| CAS | **5949-29-1** | Transport hazard class: | |
| EEC-N: | **201-069-1** | Packing | |

**Acide citrique monohydraté** > **RPE - Pour analyse - ISO - ACS - Reag.Ph.Eur. - Reag.USP**

**Grade Analytique**

| | | |
|---|---|---|
| Description | white crystals | - |
| Identification (I.R.) | Positive | - |
| Insoluble in water | <=50 | ppm |
| Chloride | <=10 | ppm |
| Phosphate | <=10 | ppm |
| Sulfate | <=20 | ppm |

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**Grade Analytique**

| | | |
|---|---|---|
| Fe | <=3 | ppm |
| Pb | <=2 | ppm |
| Subst. darkened by H2SO4 | Conform | - |
| Appearance of solution | Conform | - |
| Organic volatile impurities | Conform | - |
| Water (K.F.) | 7.5 - 8.8 | % |
| Oxalic acid | <=350 | ppm |
| Sulfated ashes | <=200 | ppm |
| As | <=3 | ppm |
| Assay (acidimetric) | 99.5 - 100.5 | % (d.s.) |

| ID | Size | Packaging |
|---|---|---|
| 000000000000403721 | 5 kg | Pot plastique |
| 000000000000403724 | 25 kg | Seau plastique |
| 000000000000403725 | 250 g | Flacon plastique |
| 000000000000403727 | 1 kg | Flacon plastique |

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