

Product Specifications

CL00.0406

ANALYT

Dioxan-(1,4) a.r.

Dioxaan-(1,4) p.a.
Dioxano-(1,4) p.a.
Dioxane-(1,4) p.a.
Dioxano-(1,4) p.a.
Dioxan-(1,4) z.A.

Mol weight: 88.11 g/mol
Density: 1,03 g/ml
HS Nr: 29329900
CAS Nr: 123-91-1
UN: 1165
ADR: 3,II



For laboratory use, ACS, ISO, Ph. Eur.
99.9+% C₄H₈O₂

Specifications:

| | |
|---------------------------|-----------------------------|
| Assay | >99.9% |
| Non Volatiles | <0.001% |
| Water | <0.05% |
| Free Acid | <0.001% |
| Aluminium (Al) | <0.00005% |
| Boron (B) | <0.000002% |
| Barium (Ba) | <0.00001% |
| Calcium (Ca) | <0.00005% |
| Cadmium (Cd) | <0.000005% |
| Cobalt (Co) | <0.000002% |
| Chromium (Cr) | <0.000002% |
| Copper (Cu) | <0.000002% |
| Iron (Fe) | <0.00001% |
| Magnesium (Mg) | <0.00001% |
| Manganese (Mn) | <0.000002% |
| Nickel (Ni) | <0.000002% |
| Lead (Pb) | <0.00001% |
| Tin (Sn) | <0.00001% |
| Zinc (Zn) | <0.00001% |
| Acetaldehyde | <0.005% |
| Carbonyl Compounds | <0.01% (formaldehyde) |
| Hydrogen Peroxide | <0.005% |
| Colour | < 10 APHA |
| Density | = 1.030 - 1.035 g/ml @ 20°C |
| Freezing Point | = 11.0°C |
| Residue after Evaporation | <0.005% |
| Acidity | <0.0016meq/g |