

Specification Sheet

Product Name: **1,4-Dioxane**
 Specifications & Purity: Premium-Grade Reagents , for Analysis, ACS,ISO
 SKU # **D431641**

Parameter	Limit Values
Appearance(D431641)	Colorless Liquid
Infrared spectrum	Conforms to structure
Purity(GC)	99.5-100 (%)
Acidity	0-0.0008 (eq/kg)
Acetaldehyde	0-0.005 (%)
Peroxide (as H ₂ O ₂)	0-0.005 (%)
Carbonyl compounds(CO)	0-0.01 (%)
formaldehyde	0-0.05 (%)
Water by Karl Fischer	0-0.05 (%)
Residue on Evaporation	0-0.001 (%)
Color Test	0-10 (APHA)
Aluminium(Al)	0-0.5 (ppm)
Boron(B)	0-0.02 (ppm)
Barium(Ba)	0-0.1 (ppm)
Calcium(Ca)	0-0.5 (ppm)
Cadmium(Cd)	0-0.05 (ppm)
Cobalt (Co)	0-0.02 (ppm)
Chromium(Cr)	0-0.02 (ppm)
Copper(Cu)	0-0.02 (ppm)
Iron(Fe)	0-0.1 (ppm)
Magnesium (Mg)	0-0.1 (ppm)
Manganese(Mn)	0-0.02 (ppm)
Nickel(Ni)	0-0.02 (ppm)
Lead(Pb)	0-0.1 (ppm)
Tin(Sn)	0-0.1 (ppm)
Zinc(Zn)	0-0.1 (ppm)