

**1,4-Dioxan, AR.**

C<sub>4</sub>H<sub>8</sub>O<sub>2</sub>                      FW. 88.11  
CAS-No.                      123-91-1  
Code                              **AR1059B**

Density 1 L = 1.030 Kg.  
Melting Point 12 °C  
Boiling Point 101.5 °C

**Specifications**

(Meet A.C.S. Specifications)

Assay (by GC.)	99.8%	min.
Color (APHA)	20	max.
Water (by Coulometry)	0.05%	max.
Acidity (mEq./g.)	0.0005	max.
Residue on Evaporation	0.005%	max.
Carbonyl (as HCHO)	0.01%	max.
Peroxide (as H <sub>2</sub> O <sub>2</sub> )	0.005%	max.
Freezing point (°C)	Not below 11.0 °C	

Stabilized with about 25 ppm BHT.