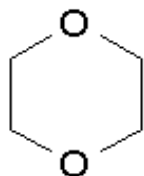


1,4-Dioxane HPLC

for use in Liquid Chromatography & Spectrophotometry



Catalog Number: 13019LC0G

Packing Available: 100ml, 500ml, 1L, 2.5L, 4L, 5L, 25L

Formula	C ₄ H ₈ O ₂
Molecular Weight	88.11
CAS No.	123-91-1
Assay	Min. 99.9%

Max. Limit of Impurities

APHA Color	10
Peroxide	0.005%
Residue after Evaporation	5 ppm
Water	0.05%
Optical Absorbance at	
215 nm	1.00
225 nm	0.60
250 nm	0.25
270 nm	0.20
295 nm	0.01
400 nm	0.01

Reference Information

Boiling Point	101.3°C
Freezing Point	11.8°C
Density/ 20°C	1.034
Refractive Index/ 20°C	1.422



Highly flammable



Harmful