

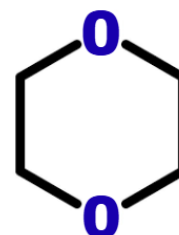


+91.22.22057323
+91.84879 47881

Product Specification

1,4-DIOXANE 99.5% AR

CAT. NO. : 010310
GRADE : AR
CAS NO. : 123-91-1
FORMULA : C₄H₈O₂
M.W. : 88.11



Minimum assay (GC)
Wt. per ml at 20° C
Freezing point.
Boiling Range (95%)
Refractive index n_D²⁰

99.5%
1.032-1.034 g
Not below 11.0° C
100.0-102.0° C
1.421-1.424

Maximum limits of impurities:

Water	0.05%
Acidity (CH ₃ COOH)	0.02%
Non-volatile matter	0.001%
Acetal [CH ₃ .CH(OC ₂ H ₅) ₂]	0.3%
Copper (Cu)	0.0001%
Iron (Fe)	0.0001%
Lead (Pb)	0.0001%
Peroxide (H ₂ O ₂)	0.005%
Stablizer	BHT (25ppm)

Caution : Peroxide content is reduced to lowest practical limit.
Take care during distillation

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.



Customercare@hplcindia.com



hplcindia.com