

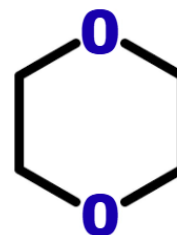


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Product Specification

1,4-DIOXANE PURE 99% FOR SYNTHESIS

CAT. NO. : 027683
GRADE : LR
CAS NO. : 123-91-1
FORMULA : C₄H₈O₂
M.W. : 88.11



Minimum assay (GC)
Wt. per ml at 20° C
Refractive index n_D²⁰
Boiling range
Freezing Point 10 - 11.5°C

ISO 9001:2015 CERTIFIED

99.0%

1.030-1.035g

1.421-1.423

100-102°C

Lab Reagents

Maximum limits of impurities:

Water (KF)	0.5%
Peroxide (H ₂ O ₂)	0.005%
Stablizer	BHT (25ppm)
Free acid (as acetic acid)	0.01%
Non-volatile matter	0.02%

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.



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