

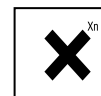


SPECIFICATION

Product Code: 42100



Product Name: 1,4-DIOXAN FOR HPLC & UV SPECTROSCOPY



C₄H₈O₂ M.W. 88.11

Assay (GC) NLT 99.8%

Wt. per ml at 20⁰C 1.032 – 1.033g

Identification Passes test

Maximum Limits of Impurities:

Residue after evaporation 0.0005%

Acidity (as CH₃COOH) 0.002%

Water (by KF) 0.05%

Peroxide (as H₂O₂) 0.005%

Minimum transmittance 1.0 cm cell against water at

Wavelength	Transmission
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225 nm	20%
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245 nm	50%
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250 nm	60%
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270 nm	80%
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280 nm	90%
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300 nm	98%
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CAS No. : 123-91-1

R : 11-19-36/37-40-66

S : 9-16-36/37-46

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