

1,4-Dioxane
Analytical reagent
2.5 L



RANKEM

Material No.: D0192

CAS No.: 123-91-1

Molecular Formula: C₄H₈O₂

Molecular Mass: 88.11

Product Specification

Test	Specification
Miscibility Miscible with water and organic solvents.	Passes test
Guarantee Analysis	.
Assay(Gc)	Min. 99.50 %
Weight Per Ml (At 20°C)	1.032 --> 1.034 g
Refractive Index (At 20°C)	1.420 --> 1.424
Freezing Point	Min. 11.500 °C
Stabilizer Bht	25 ppm
Maximum Limits Of Impurities	.
Non-Volatile Matter	Max. 0.0100 %
Acidity	Max. 0.020 %
Acetal	<= 0.8%
Peroxide (As H ₂ O ₂)	Max. 0.0050 %
Water (By Kf)	Max. 0.050 %

Description: A clear, colourless liquid with a characteristic odour.

This document has been produced electronically and is valid without signature. For questions on this Product Specification please contact Technical Services via Phone +91 (22) 41288100 or Email:Info.lab@avantorsciences.com.

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