

Certificate of Analysis

Product: 1,4-Dioxane, ACS Grade, 99%

Item Number: C3590

CAS#: 123-91-1

Grade: ACS

Lot Number: 260402A

Manufacture Date: 07/02/2025

Expiration Date: 07/01/2028

Country of Origin: United States

Tested Property	Specification	Analysis
Assay 1,4 Dioxane	≥99.0%	99.97
Freezing Point, °C	≤ 11°C	<11
2-Methyl Doxolane	50 ppm	4
Stabilizer	5 - 25 ppm	22
Color APHA	≤20	5
Residue After Evaporation	≤10 mg/kg	0
Titrateable Acid	≤0.0016 meq/g	0.00019
Carbonyls	0.01%	0.0005
Peroxide	50 ppm	5
Water	≤0.05%	0.00084

Store in a cool, dry, and well-ventilated environment away from heat.

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Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com,

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

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