

Certificate of Analysis

Product: Toluene
Item Number: TOLA
Grade: ACS
Lot Number: 36186
Manufacture Date: 03/31/2023
Expiration Date: 03/31/2025
Country of Origin: United States

| Tested Property | Specification | Analysis |
|-----------------------------------|---------------------------|----------|
| Appearance | Clear | Clear |
| Assay by GC (Corrected for water) | >99.5% | 99.91% |
| Color APHA | Max 10 | 4 |
| Residue after evaporation | Max 0.001% | Pass |
| Substance Darkened by H2SO4 | To pass the test | Pass |
| Sulfur Compounds | Max 0.003% | Pass |
| Water in volatile solvents | Max 0.03% | 0.019% |
| Density at 25°C | 0.856 - 0.873 | 0.869 |
| Boiling Range | 2.0°C inc. 110.6 +/-0.1°C | Pass |
| Refractive index at 25°C | 1.49300 - 1.49600 | 1.49480 |

Toluene

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.

This document was electronically issued and is therefore valid without a signature.

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

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

© copyright: 2023 Lab Alley