

### Certificate of Analysis

**Product: Toluene**  
**Item Number: TOLL**  
**Grade: Lab**  
**Lot Number: 288239**  
**Manufacture Date: 04/22/2022**  
**Expiration Date: 04/21/2024**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Appearance	Clear liquid, substantially free from foreign material	Pass
Color, APHA	Max 20	< 20
Toluene, %w	Min 99.5	99.9
Non-aromatics, %w	Max 0.3	0.02
Benzene, %w	Max 0.03	< 0.005
Distillation Range °C	1.0 Max	0.7
Water, % (ppm)	Max 0.05 (500)	0.0
Copper corrosion	Pass (1A or 1B)	Pass
Acid wash color	Max 2	0

#### Toluene

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Phone: 512-668-9918, Fax: 512-886-4008,  
E-mail: [Customerservice@laballey.com](mailto:Customerservice@laballey.com),  
[www.laballey.com](http://www.laballey.com),

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

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