

## Certificate of Analysis

Date of Testing: 2024-12-30 15:56:04

Date of Next Testing: 2028-12-29 15:56:04

Product Name: **Ethylbenzene**

CAS Number: 100-41-4

Specifications & Purity: anhydrous, ≥99.8%

Lot #: L2423193

SKU #: **E108145**

Version: **0**

Analysis #: **443286**

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99.8-100 (%)          | 99.92 %               |
| Water by Karl Fischer               | 0-0.002 (%)           | 0.00 %                |
| Refractive index n <sub>20</sub> /D | 1.494-1.497           | 1.50                  |
| Evaporation Residue                 | 0-0.0005 (mg/L)       | 0.00 mg/L             |
| Appearance (E108145)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



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