

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-01 16:08:38

Date of Next Testing: 2029-08-31 16:08:38

Product Name: **Ethylbenzene**

CAS Number: 100-41-4

Specifications & Purity: AR

Lot #: H2527123

SKU #: **E108146**

Version: **2**

Analysis #: **566452**

Storage Temperature: Room temperature

| Parameter                           | Limit Values      | Result         |
|-------------------------------------|-------------------|----------------|
| Ignition Residue (as sulfate)       | 0-0.01 (%)        | 0.00000 %      |
| Refractive index n <sub>20</sub> /D | 1.494-1.497       | 1.49590        |
| Acidity                             | 0-0.01 (mmol)     | 0.00000 mmol   |
| Density (20°C)                      | 0.865-0.869       | 0.86700        |
| Assay                               | 98.5-100 (%)      | 99.92900 %     |
| basicity                            | 0-0.0001 (mmol/g) | 0.00000 mmol/g |
| Water by Karl Fischer               | 0-0.1 (%)         | 0.00500 %      |



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