

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-13 08:51:36

Date of Next Testing: 2027-04-12 08:51:36

Product Name: **Diethylbenzene (mixture)**

CAS Number: 25340-17-4

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: D23061486

SKU #: **D155016**

Version: **0**

Analysis #: **198323**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.493-1.496           | 1.49520               |
| Purity(GC)                          | 98-100 (%)            | 99.62500 %            |
| Appearance (D155016)                | Colorless liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager