

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-25 16:57:08  
Date of Next Testing: 2025-06-24 16:57:08  
Product Name: **1,4-Diethylbenzene**  
CAS Number: 105-05-5  
Specifications & Purity: Standard for GC,  $\geq 99.5\%$ (GC)  
Lot #: F2315977  
SKU #: **D107652**  
Version: **0**  
Analysis #: **081964**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.493-1.496	1.49510
Purity(GC)	99.5-100 (%)	99.51800 %
Appearance (D107652)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager