

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-23 14:51:10

Date of Next Testing: 2027-06-13 14:51:10

Product Name: **4-Pentylbromobenzene**

CAS Number: 51554-95-1

Specifications & Purity:  $\geq 97\%$

Lot #: D1820067

SKU #: **P115517**

Version: **1**

Analysis #: **529634**

Storage Temperature: Room temperature

| Parameter                               | Limit Values               | Result                     |
|-----------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20</sub> /D     | 1.525-1.527                | 1.52500                    |
| Purity(Titration by AgNO <sub>3</sub> ) | 96.5-103.5 (%)             | 99.01000 %                 |
| Purity(GC)                              | 97-100 (%)                 | 99.01000 %                 |
| Appearance (P115517)                    | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                     | Conforms to structure      | Conforms to Structure      |



John Su  
QA & QC Manager