

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-26 16:57:00

Date of Next Testing: 2027-07-25 16:57:00

Product Name: **4-Phenyl-2-butanol**

CAS Number: 2344-70-9

Specifications & Purity:  $\geq 99\%$ (GC)

Lot #: G23181085

SKU #: **P160159**

Version: **0**

Analysis #: **242437**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.514-1.52                       | 1.51520                          |
| Purity(GC)                          | 99-100 (%)                       | 99.83100 %                       |
| Appearance (P160159)                | Colorless to Light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager