

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-31 17:08:00

Date of Next Testing: 2028-08-30 17:08:00

Product Name: **4-Phenylbutylamine**

CAS Number: 13214-66-9

Specifications & Purity: 98%

Lot #: H2428452

SKU #: **P160136**

Version: **0**

Analysis #: **350764**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter            | Limit Values                     | Result                           |
|----------------------|----------------------------------|----------------------------------|
| Purity(GC)           | 98-100 (%)                       | 99.70 %                          |
| Density (20°C)       | 0.932-0.942                      | 0.94                             |
| Appearance (P160136) | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum  | Conforms to Structure            | Conforms to Structure            |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager