

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-04 20:40:25

Date of Next Testing: 2026-08-03 20:40:25

Product Name: **4-Phenylbutylamine**

CAS Number: 13214-66-9

Specifications & Purity: $\geq 98\%$

Lot #: H2202416

SKU #: **P160136**

Version: **0**

Analysis #: **109105**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.70000 %
Density (20°C)	0.932-0.942	0.93500
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