

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-05 17:11:17
 Date of Next Testing: 2026-03-04 17:11:17
 Product Name: **4-Phenylbutylamine**
 CAS Number: 13214-66-9
 Specifications & Purity: $\geq 98\%$
 Lot #: C2202374
 SKU #: **P160136**
 Version: **0**
 Analysis #: **071755**
 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	0.93700
Appearance (P160136)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager