

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-18 15:59:25

Date of Next Testing: 2026-01-17 15:59:25

Product Name: **4-Butylaniline**

CAS Number: 104-13-2

Specifications & Purity: $\geq 97\%$

Lot #: A2214312

SKU #: **B100731**

Version: **0**

Analysis #: **059982**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.94600 %
Refractive index n _{20/D}	1.533-1.538	1.53560
Density (20°C)	0.939-0.941	0.93990
Appearance (B100731)	Colorless to Yellow to Orange to Red to Brown to Green Liquid	Colorless to Yellow to Orange to Red to Brown to Green Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager