

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-30 18:33:30

Date of Next Testing: 2026-06-29 18:33:30

Product Name: **4-(1-Pyrrolidinyl)-1-butylamine**

CAS Number: 24715-90-0

Specifications & Purity: 98%

Lot #: F2229291

SKU #: **P124719**

Analysis: **093393**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.01 %
Appearance (P124719)	Colorless to pale yellow liquid	colorless to pale 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