

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-17 09:49:20

Date of Next Testing: 2027-03-17 09:49:20

Product Name: **2-Butyl-5-chloro-1H-imidazole-4-carboxaldehyde**

CAS Number: 83857-96-9

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: E2326110

SKU #: **B133612**

Version: **0**

Analysis #: **481160**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.20 %
Melting point	96-100 (°C)	98.00000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager