

Certificate of Analysis

Date of Testing: 2024-05-10 19:24:36

Date of Next Testing: 2026-05-10 19:24:36

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

CAS Number: 83857-96-9

Specifications & Purity: $\geq 98.0\%$ (GC)

Lot #: E2406290

SKU #: **B133612**

Analysis: **345606**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.63 %
Melting point	96-100 (°C)	98.48000 °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