

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-19 17:54:45

Date of Next Testing: 2026-07-18 17:54:45

Product Name: **tert-butyl 4-formyl-1h-pyrazole-1-carboxylate**

CAS Number: 821767-61-7

Specifications & Purity: $\geq 97\%$

Lot #: G23131443

SKU #: **T177525**

Version: **1**

Analysis #: **240767**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.74 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager