

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-21 17:25:48  
Date of Next Testing: 2025-07-10 17:25:48  
Product Name: **3-Formyl-pyrrolidine-1-carboxylic acid tert-butyl ester**  
CAS Number: 59379-02-1  
Specifications & Purity: 97%  
Lot #: G2313627  
SKU #: **F121982**  
**Analysis:** **222035**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.93 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (F121982)	Colorless to Light yellow to Light orange clear liquid	Colorless to Light yellow to Light orange clear liquid
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager