



Certificate of Analysis

Compound Information

Product Name: 1-(Benzenesulfonyl)-4-chloro-5-nitro-1H-pyrrolo[2,3-b]pyridine

Cat. No.: 1123479

CAS No.: 1245649-52-8

 $\label{eq:molecular Formula: C13H8CIN3O4S} \begin{tabular}{ll} Molecular Formula: C13H8CIN3O4S \\ \end{tabular}$

Molecular Weight: 337.74

Chemical Structure:

Batch Information

Batch No.: Lg1221350928

Storage: 2-8°C, sealed storage, away from moisture

Test Date: 2021-09-29 **Retest Date:** 2024-09-28

Origin: Shanghai, China

QC Summary

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.15%
Water(KF): 0.16%
Residue on Ignition: 0.01%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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Page 1 of 1 www.leyan.com