## **Certificate of Analysis**

## sulfo-SPDB

Cat. No.: HY-101151

CAS No.: 1193111-39-5

Batch No.: 151076

Chemical Name: Butanoic acid, 4-(2-pyridinyldithio)-2-sulfo-, 1-(2,5-dioxo-1-pyrrolidinyl) ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{14}N_2O_7S_3$ 

Molecular Weight: 406.45

Storage: -80°C, protect from light, stored under nitrogen

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (NMR): ≥95.0%

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

Caution: Product has not been fully validated for medical applications. For research use only.

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