

## Certificate of Analysis

Date of Testing: 2022-12-21 15:54:16

Date of Next Testing: 2026-12-20 15:54:16

Product Name: **sSPhos**

CAS Number: 1049726-96-6

Specifications & Purity: 98%

Lot #: L2214397

SKU # **S165653**

**Analysis:** **151623**

Storage Temperature: Argon charged

| Parameter            | Limit Values                             | Result                                   |
|----------------------|------------------------------------------|------------------------------------------|
| Purity(HPLC)         | 98-100 (%)                               | 98.00000 %                               |
| Appearance (S165653) | White to Yellow Powder,Crystals or Solid | White to Yellow Powder,Crystals or Solid |
| Proton NMR spectrum  | Conforms to Structure                    | Conforms to Structure                    |

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

John Su  
QA & QC Manager