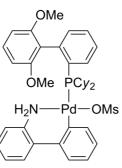




Certificate of Analysis

Compound Information

| Product Name: | SPhos Pd G3 |
|---------------------|--|
| Cat. No.: | 1151412 |
| CAS No.: | 1445085-82-4 |
| Molecular Formula: | C ₃₉ H ₄₈ NO ₅ PPdS |
| Molecular Weight: | 780.26 |
| Chemical Structure: | OMe |
| | |



Batch Information

| Batch No.: | L345832 | |
|-----------------------------------|---|---------------------------|
| Storage: | 2-8°C, protect from light, stored under nitrogen | |
| Test Date: | 2024-01-30 | |
| Retest Date: | 2027-01-29 | |
| Origin: | Shanghai, China | |
| | | |
| QC Summary | Specification | Result |
| Appearance: | Off-white to light yellow (Solid) | Light Yellow (Powder) |
| ¹ H NMR Spectrum: | Consistent with structure | Consistent with structure |
| Structure Identification(Infrared | Conforma | Conforms |
| Spectrum): | Conforms | |
| Structure | | |
| Identification(Phosphorus NMR | Conforms | Conforms |
| Spectra): | | |
| Conclusion: | The product has been tested and complies with the given specifications. | |
| | | |

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

Tel: 400-821-0725 E-mail: product@leyan.com