



Certificate of analysis

Productname: [(2Z)-2-[(3R,4R,5R)-3,5-Bis[[[1,1-dimethylethyl]dimethylsilyl]oxy]-4-[3-[

[(1,1-dimethylethyl)dimethylsilyl]oxy]propoxy]-2-methylenecyclohexylidene]ethyl]diphenylphosphine oxide

Cas number: 200636-54-0

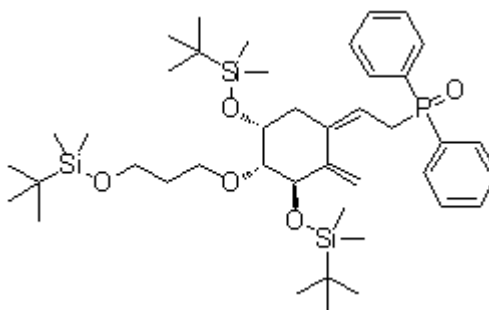
Molecular Formula: C₄₂H₇₁O₅PSi₃

Molecular Weight: 771.24

Date of production: May. 25, 2017

Bacth NO: 20170525

Exp Date: May. 24, 2019



Chemical structure:

| Items | Specifications | Results |
|-----------------|--|-------------------------|
| Appearance | Form yellow or colorless oli to sticky solid | Light yellow oil liquid |
| Identification | HNMR HPLC MS | Conforms |
| TLC | One main spot | One main spot |
| Single impurity | ≤2.0 | 0.20% |
| Total impurity | ≤5.0% | 1.0% |
| Assay (HPLC) | ≥95% | 99.0% |

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director. Fang F