

## Specification Sheet

|                          |                                                                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name:            | [S(R)]-N-[(1S)-1-[3'',5''-Bis(1,1-dimethylethyl)-4''-methoxy[1,1''-biphenyl]-2-yl]-2-(diphenylphosphino)ethyl]-2-methyl-2-propanesulfonamide |
| Specifications & Purity: | 95%                                                                                                                                          |
| SKU #                    | S282276                                                                                                                                      |

| Parameter                    | Limit Values          |
|------------------------------|-----------------------|
| Purity(NMR)                  | 95-100 (%)            |
| Proton NMR spectrum          | Conforms to structure |
| <sup>31</sup> P NMR spectrum | Conforms to structure |